Public Health Reports

Treasury Department, United States Marine-Hospital Service. Published in accordance with act of Congress approved February 15, 1893.

VOL. XV. WASHINGTON, D. C., DECEMBER 21, 1900. No. 51.

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NOTICE.

Any person on the mailing list of the PUBLIC HEALTH REPORTS who, at any time, fails to receive promptly this publication will confer a favor by notifying the Surgeon-General of the United States Marine-Hospital Service.

UNITED STATES.

MARINE-HOSPITAL SERVICE.—OPERATIONS FISCAL YEAR ENDED JUNE 30, AND ADDITIONAL TRANSACTIONS TO NOVEMBER 1, 1900.

[Extract from the Annual Report to Congress of the Secretary of the Treasury.]

The Surgeon-General of the Marine-Hospital Service reports that 56,355 sick and disabled seamen of the merchant marine were treated during the fiscal year, of which number 12,904 were treated in hospitals. There were 1,380 important surgical operations performed requiring the use of anæsthetics.

There are 22 United States marine hospitals and 115 additional relief stations. A new hospital was opened at Dutch Harbor, Alaska, in a building erected for and leased by the Department. Relief stations have also been established at San Juan and Ponce, in Porto Rico, and at Honolulu.

Marine hospital for consumptives, Fort Stanton, N. Mex.

The sanatorium for consumptive seamen, the establishment of which was mentioned in the last annual report, has been conducted with every indication of accomplishing the results anticipated. It was officially opened April 27, 1899, and to October 15 there have been 92 patients admitted, transferred from the several marine hospitals, of whom 12 were discharged as recovered, 15 improved, and 11 died of tubercle of

the lungs, the disease having advanced too far for the patients to be benefited by the change.

At the last session of Congress the scope of the sanatorium was set forth in detail before the Senate Committee on Appropriations.

Purveying depot, New York.

Through this depot, the marine hospitals and quarantine stations, both in the United States and in Hawaii, Cuba, Porto Rico, and, to a limited extent, the Philippines, have received their supplies. Purveying has also been done for the Immigration and Revenue-Cutter Services. More than 11,000 packages were shipped during the fiscal year, weighing about 600,000 pounds.

New marine hospital for New York.

The Surgeon-General renews his recommendation for an appropriation for a marine hospital for the port of New York, to which reference was made in the last annual report. In this recommendation the Secretary concurs.

New marine hospital for Honolulu.

January 8, 1900, the President issued an Executive order, setting aside 7 acres of land in the suburbs of Honolulu, to be used for the establishment of a United States marine hospital. At present hospital relief is being afforded to the sailors of the merchant marine under contract. The Surgeon-General's recommendation that an appropriation be made for a hospital in the Hawaiian Islands on the site above indicated is approved.

Aid to other services.

Aid was extended to other branches of the Government service during the fiscal year as follows: To the Life-Saving Service in the physical examination of 1,467 surfmen, of whom 75 were rejected, and the examination of 380 claims of surfmen for the benefits provided by section 7 of the act of May 4, 1882; to the Revenue-Cutter Service in the examination of 977 applicants for enlistment, of whom 98 were rejected; to the Steamboat-Inspection Service in the examination of 2,437 applicants for pilot's licenses; to the Coast Survey and Light-House Establishment in the examination of 9 applicants for enlistment, of whom 3 were rejected; and to the Immigration Service in the medical inspection of 448,572 immigrants.

The hospital at New York for the care of immigrants still under inspection is conducted by officers of the Marine-Hospital Service, requiring, with the other branches of the medical inspection, 8 medical officers and 1 steward.

Expenditures.

The balance of the marine-hospital fund available at the commencement of the fiscal year was $682,024.33, and the receipts from all sources $916,361.60. The expenditures were $825,072.51. The balance July 1, 1900, was $773,313.42.

The balance of the appropriation, "preventing the spread of epidemic diseases," available July 1, 1899, was $284,996.08; the appropriation act of June 6, 1900, $500,000, and repayments $20,112.88, making a total available during the year of $805,108.96. The expenditures were $336,527, and the balance July 1, 1900, was $468,581.96.

Domestic quarantine.

During the year 4,917 vessels were inspected and 597 disinfected at the national quarantine stations. There are 13 fully equipped stations, employing 27 medical officers, 7 stewards, and 150 attendants, and, in addition, 12 maritime inspection stations, requiring the services of 12 medical officers and 2 attendants.

There are 24 vessels connected with the quarantine stations—8 small steamers for boarding, 9 launches, 1 schooner, and 6 barges, 3 of the latter being old vessels of the Navy.

The new quarantine station at the mouth of the Columbia River has been practically completed during the year.

In July, 1900, with the approval of the President, two national quarantine stations were established in Alaska, one at Dutch Harbor, the other at Nome, which were successfully conducted by commissioned officers of the Service.

Texas border quarantine.

Medical officers were stationed at the three principal crossings on the Texas-Mexican border, namely, Laredo, Eagle Pass, and El Paso, at each of which places a detention camp was established and persons detained unless they had been away the requisite length of time from any yellow fever or smallpox-infected-localities in Mexico, and gave no evidence of infection.

During the fiscal year 1,521 trains were inspected, carrying 35,516 passengers, 213 of the latter being detained, principally for observation with regard to yellow fever. During eight months of the fiscal year smallpox was epidemic on the Mexican side of the Rio Grande, requiring great vigilance to prevent its being brought into Texas. Four hundred and eighty-two persons were refused entry across the border at Laredo and Eagle Pass, and the guards appointed along the Rio Grande at points remote from these two stations were constantly occupied in preventing people coming into the State from infected smallpox localities. The medical officers at these stations were also detailed to enforce the law requiring the medical inspection of immigrants.

Yellow fever.

Yellow fever occurred in Florida, Louisiana, and Mississippi in the fall of 1899, but was not widespread. In New Orleans there were 115 cases and 20 deaths reported; at Jackson, 61 cases and 9 deaths; at Mississippi City, 27 cases and 2 deaths; while in Key West there were reported 1,320 cases and 68 deaths, a mortality of 5.1 per cent; and at Miami, 206 cases and 15 deaths.

There was no yellow fever reported in the United States during the year 1900 until November, notwithstanding the disease has prevailed extensively in Rio de Janeiro, Vera Cruz, and Havana, and to a less degree in a number of ports in the West Indies and Central America, and notably upon the west coast of Africa. In November a few cases were reported in Natchez, too late in the season to cause alarm.

Early in the summer officers of the Service in the South were enjoined to report promptly to the Bureau any suspicion of yellow fever, and acting assistant surgeons, at moderate salaries, were appointed in a number of cities along the Gulf coast as inspectors, that the Bureau might have the earliest possible information, its experience at McHenry, Miss., in 1898, and at the National Soldiers' Home, near Hampton, Va., in 1899, demonstrating that with early knowledge spread of the disease may be prevented.

The preventive measures for 1900 were begun last winter, when a medical officer was detailed to inspect and report upon the sanitary condition of all the towns of Central America, both on the Pacific and Atlantic coasts, and acting assistant surgeons were detailed by the President in 7 of the ports of Central America to sign bills of health and to enforce the regulations regarding fruit vessels. At Vera Cruz a medical officer was also thus detailed, who, moreover, in cooperation with the officers on the Texas border, kept track of people leaving Vera Cruz for the United States overland.

At Havana, where the disease has prevailed extensively, and is still prevailing, the maritime quarantine regulations have been enforced by officers of the Service.

As a precautionary measure, Camp Perry, in Florida, was reestablished upon ground leased at a nominal rate. This camp is not only a safeguard for future possible emergencies, but offers a suitable place for the storage and distribution of camp equipage belonging to the Service.

Regarding the cause of yellow fever, the findings of the commission of the Marine-Hospital Service identifying the bacillus icteroides of Sanarelli as the causative agent have been approved by a number of contributed articles in the medical press, and have also excited opposing statements. Based upon entire confidence in these findings, 8 horses are being subjected to immunizing inoculations, with a view of obtain-

ing a curative and prophylactic serum similar in its action to that for diphtheria, with prospects of success.

The subject of international compact with regard to the sanitation of ports and places habitually infected with yellow fever, to which reference was made in the last annual report, is still receiving the attention of the Marine-Hospital Service by means of correspondence, and the Surgeon-General reports so marked an interest and approval of the suggestion that it is probable the matter will assume definite form for consideration in the near future.

Bubonic plague.

The Surgeon-General reports that plague has been more widely distributed during the year than was ever known in history, and for the first time obtained lodgment in the Western Hemisphere, at Santos, Brazil, in October, 1899. By this it is not meant that the disease has been actually more prevalent than before, but that its points of contact have embraced nearly every civilized country in the world, though its prompt recognition and application of modern methods have either entirely prevented its spread or have caused it to disappear after a short period of infection. The scientific knowledge of the disease renders it far less to be dreaded than before, but increase in rapid communication between different parts of the world facilitates its transportation. In illustration, the fact is cited that 20 vessels have been reported, arriving at as many principal seaports in different parts of the world, on which plague was discovered on arrival or had manifested itself during the voyage. As heretofore, its chief ravages have been in India, where preventive measures have been hindered by religious fanaticism. In India during the year there were 66,294 deaths.

Notable outbreaks of the disease occurred in Kobe and in Formosa, Japan, at Oporto, Santos, Rio de Janeiro, Honolulu, Sydney, Mauritius, Hongkong, and Glasgow.

On the announcement of plague in Oporto, Portugal, and subsequently in Santos, Brazil, in December last, special regulations were issued by the Department relating to vessels arriving therefrom, and in January quarantine regulations to prevent the introduction of plague at all ports were issued.

In anticipation of its need, the Surgeon-General prepared and published, in January, a treatise on the bubonic plague, giving its history, the nature and course of the disease, its treatment, and the preventive measures necessary. It was distributed to all United States quarantine and health officers and to our representatives abroad. This treatise received the commendation of several representatives of foreign governments, was translated in part into the Turkish language, and was utilized also, by reason of its timely appearance, in a number of foreign ports.

Immediately on the announcement of plague at Santos, Brazil, a medical officer was sent there from the United States to enforce the Treasury regulations on shipping leaving for American ports, his services proving of great value in limiting the restrictive measures on vessels arriving.

In December, 1899, on account of the apparent spread of this disease, 12 commissioned officers were detailed by order of the President for duty in the offices of the United States consuls at the principal ports in England and on the Continent. In June, the disease fortunately not having become as widespread as anticipated, they were recalled, with the exception of 5, who are still retained for the purpose of furnishing information and for service at any needed point. Two of those thus retained, when the plague was announced at Glasgow, Scotland, on August 28, 1900, were immediately sent to that point and began inspection of vessels for the United States and also for Canada, by request of that Government, thus enabling vessels to be entered at ports on this side without undue restraint.

In the laboratory of the Service, scientific investigations as to the viability of the plague bacillus and the methods and efficiency of disinfection have been conducted, and the results, together with excerpts from all available literature bearing upon the prevention of plague, have been published in the PUBLIC HEALTH REPORTS, forming, for this year, a volume containing most complete information upon this disease.

About 700,000 doses of Haffkine's prophylactic were also prepared in the laboratory and sent to the United States quarantine officers at home and abroad, together with large quantities of Yersin's serum, purchased early in the year from the Pasteur Institute in Paris. In these two preparations, the one (Haff kine) a prophylactic and the other (Yersin) both prophylactic and a cure, the Surgeon-General says that science has effective methods of combating the spread of this disease.

Vessels infected with plague have arrived at New York, San Francisco, and Port Townsend.

On March 8, 1900, a death from plague in the Chinese quarter of San Francisco was officially reported, since which time to August 16 the Surgeon-General says there were 15 deaths from plague. Three cases were reported in October, namely, on the 5th, 11th, and 14th.

Smallpox.

During the fiscal year ended June 30, 1900, 14,998 cases of smallpox, with 731 deaths, in 44 States and Territories, were reported. The Surgeon-General reports that the disease has been of a mild character, the death rate being less than 5 per cent. This disease is considered one which it is the duty of local authorities to suppress, but, following out the plan heretofore adopted by the Service, the assistance rendered to State and local boards of health has been by the distribution of publications and the detail of officers to make investigations,

and personally to explain the methods to be adopted in the suppression of the disease in communities requesting such advice. In pursuance of this plan, officers have been detailed during the year on the staffs of the governors of three States.

Division of foreign quarantine.

During the year the Marine-Hospital Service has conducted maritime quarantine in Cuba, Porto Rico, Hawaii, and the Philippines. In Cuba and in the Philippines the conduct of the Service is under Executive order, the surgeon detailed as chief quarantine officer having also been placed, by Executive order, upon the staff of the military governor. In Porto Rico, during a portion of the year, the conduct of the Service was also under Executive order, but in April it was placed under the Marine-Hospital Service by act of Congress, as was also the conduct of the quarantine in the Hawaiian Islands.

There are 19 quarantine stations in Cuba, 9 in Porto Rico, 3 in the Philippines, and 4 in Hawaii. The equipment of these stations with disinfecting plants, boarding steamers, wharves, etc., the detail and employment of the necessary officers thereto, and the perfecting of the organization and the regulations of the insular service have added materially to the labors of the Marine-Hospital Bureau.

In addition to officers detailed to European ports and Central America, medical representatives of the Service have been stationed at Rio de Janeiro, Brazil; Yokohama and Kobe, Japan; Hongkong, China, and Constantinople, Turkey.

Hygienic laboratory.

The work of preparing Yersin's curative serum for use against bubonic plague is still in progress with encouraging propects, as is also that of preparing the serum of Sanarelli to be used in the prevention and in the treatment of yellow fever. Horses are also being treated with a view to the production of a serum for the prevention of typhoid fever and pneumonia. Experiments have been conducted with vaccine lymph, both dry and glycerinized, resulting in proof of the superiority of the later on account of its greater freedom from bacteria.

The Marine-Hospital Service now numbers among its officers 8 skilled bacteriologists, the experience of some of whom is very wide in the study of various infectious and contagious diseases and in the investigation of various sanitary problems.

The Surgeon-General invites attention to the limited space occupied by the laboratory and its unsuitable location on one of the floors of a general office building. He again urgently renews the former recommendation looking to the acquirement of a proper site and the erection of a building distinctly for laboratory purposes as a measure demanded both in the interests of efficiency and safety. The Secretary concurs in his recommendation.

Personnel.

The commissioned corps at the close of the fiscal year consisted of 107 officers, including the Surgeon-General, 29 surgeons, 21 passed assistant surgeons, and 56 assistant surgeons. Noncommissioned officers: One hundred and eleven acting assistant surgeons and 38 hospital stewards; hospital and quarantine attendants, 547; and in the Cuban quarantine service 23 acting assistant surgeons and 129 attendants. One officer, Asst. Surg. W. R. McAdam, died of yellow fever at Key West, Fla., in October, 1899.

In accordance with the provisions of an act of Congress approved March 2, 1899, a commission consisting of three medical officers of the Service has been appointed to investigate the prevalence of leprosy in the United States. This commission is now pursuing its investigations.

[Reports to the Surgeon-General United States Marine-Hospital Service.]

Enteric fever, dysentery, and smallpox at Galveston.

GALVESTON, TEX., *December 7, 1900.*

SIR: I have the honor to report that there are quite a number of cases of enteric fever due, probably, to impure drinking water. Those who drink Alta Loma water do not have enteric fever. Only those who drink cistern water have enteric fever. The cisterns have not been cleaned since they were made, in many instances. Cistern water that has been thoroughly boiled does not give enteric fever. There are many cases of dysentery due to impure water. Within a few days 3 cases of smallpox have developed. There is no sewerage. The garbage carts are idle for want of funds. I do not see what they will do. Everyone will have to dump his sewage into the Gulf.

Respectfully,

C. PECKHAM,
Surgeon, U. S. M. H. S.

Smallpox in Washington, D. C.

WASHINGTON, D. C., *December 14, 1900.*

SIR: I have the honor to report that since my letter of the 27th ultimo 5 new cases of smallpox have occurred. There were, therefore, in this District at the close of the 13th instant 8 cases of smallpox, all confined in the smallpox hospital.

Respectfully,

WM. C. WOODWARD, M. D.,
Health Officer.

Smallpox in Minnesota November 22 to December 14, 1900.

ST. PAUL, MINN., *December 14, 1900.*

SIR: I have to report smallpox in this State from November 22 to December 14 as follows: Cloquet, Carleton County, 1 case; Minneapolis, 10 cases; Willmar, Kandiyohi County, 5 cases; Le Sueur, Le Sueur County, 3 cases; Le Sueur Center, Le Sueur County, 5 cases; Tyler, Lincoln County, 2 cases; Litchfield, Meeker County, 2 cases; Little Falls, Morrison County, 1 case; St. Paul, 1 case; Duluth, St. Louis County, 18 cases, 1 death; Cold Springs, 1 case; St. Cloud, Stearns County, 8 cases; Owatonna, Steele County, 5 cases; Breckenridge,

Wilkin County, 2 cases; Winona, Winona County, many cases; Cottonwood County, Germantown Township, 1 case; Hennepin County, Champlin Township, 4 cases; Kandiyohi County, Holland Township, 7 cases; Kandiyohi Township, 2 cases; Whitefield Township, 17 cases; Raymond Township, 1 case; Le Sueur County, Cleveland Township, 8 cases, 1 death; Cordova Township, 7 cases; Kilkenny Township, 1 case; Lyon County, Coon Creek Township, 2 cases; Pine County, Kettle River Township, 1 case; Redwood County, Westline Township, 6 cases; Stearns County, Maine Prairie Township, 1 case; Wright County, Franklin Township, 7 cases; Woodland Township, 4 cases.

Respectfully,

H. M. BRACKEN,
Secretary State Board of Health.

Smallpox in Wisconsin.

MILWAUKEE, WIS., *December 11, 1900.*

SIR: The following is a corrected report of the smallpox cases in this State since our last report on September 18, 1900: For September: Lincoln township, Eau Claire County, 7; Ashland, Ashland County, 14; Iron River, Bayfield County, 1; Lincoln Township, Eau Claire County, 3. October: Milwaukee City, Milwaukee County, 1; Ashland, Ashland County, 20; Washburn, Bayfield County, 18; Iron River, Bayfield County, 1; Wheaton, Chippewa County, 1; Menomonie, Dunn County, 5; Spring Brook, Dunn County, 7; Lucas Township, Dunn County, 6; Superior, Douglass County, 2; La Crosse, La Crosse County, 1; Wausau, Marathon County, 2; Amery, Polk County, 1; Hayward, Sawyer County, 15. November: Arbor Vitæ, Vilas County, 1; Ashland, Ashland County, 6. December: Osseo, Trempealeau County, 1; total, 113.

Rigid quarantine is being maintained as far as possible in all cases, and general vaccination urged.

Respectfully,

U. O. B. WINGATE, M. D.,
Secretary State Board of Health.

Smallpox on steamship Hennepin at Milwaukee.

MILWAUKEE, WIS., *December 10, 1900.*

SIR: I have the honor to report that the steamship *Hennepin* arrived here yesterday from Buffalo and Gadstone with a well developed case of smallpox on board. Vessel and crew of 15 men have been quarantined by the health authorities, and the patient, Seaman Alexander McDonald, sent to the city isolation hospital. All necessary precautions will be taken.

Respectfully,

RUPERT BLUE,
Passed Assistant Surgeon, U. S. M. H. S.

Smallpox in Wyoming.

ROCK SPRINGS, WYO., *December 10, 1900.*

SIR: I beg to report 2 cases of smallpox at Aspen, Uinta County, Wyo., quarantined in pesthouse, and 1 case at Green River, Sweetwater County, Wyo., quarantined in pesthouse; also, 7 suspects quarantined in a car. One case at Rawlins, Carbon County, Wyo., under quarantine.

Respectfully,

Col. R. HARVEY REED,
Surgeon-General, Wyoming National Guard.

Food products from uninfected localities in China to be certified.

[Telegram.]

WASHINGTON, D. C., *December 8, 1900.*

Certify food products originating uninfected localities.

WYMAN.

KERR, *American Consulate, Hongkong.*

[Telegram.]

HONGKONG, *December 9, 1900.*

Am certifying ships' papers in compliance with your orders.

KERR.

WYMAN, *Washington.*

Vessels from Cuban, Mexican, and Central American ports inspected at Reedy Island Quarantine.

REEDY ISLAND QUARANTINE,
Via Port Penn, Del., December 9, 1900.

SIR: I have the honor to report that the following vessels from Cuban, Mexican, and Central American ports were inspected at this station during the week ended December 8, 1900:

December 4, 1900, steamship *Grayfield*, from Daiquiri, with iron ore; no passengers; bill of health signed by Acting Asst. Surg. Juan J. de Jongh. December 8, 1900, steamship *Transit*, from Havana, with logwood from Port de Paix, via Inagua; no passengers; bill of health signed by Surg. A. H. Glennan.

Respectfully,

T. F. RICHARDSON,
Assistant Surgeon, U. S. M. H. S., In Command.

Arrival at Baltimore of vessels from West Indian ports.

BALTIMORE, MD., *December 15, 1900.*

SIR: I have to report the following-named vessels as having entered at this port during the week ended this day, from the ports named: December 11, British steamship *Jessica*, from Santiago de Cuba, with ore.

Respectfully,

A. LINCOLN DRYDEN,
Special Deputy Collector.

Reports from the Mexican border.

Eagle Pass, Tex., December 10, 1900—Concerning the rumor of yellow fever.—I have the honor to invite your attention to Bureau letter of 5th instant, initials E. B. S., relative to the article seen in the Medical News of December 1, 1900, to the effect that yellow fever is now existing in the Republic of Mexico, 15 miles from the Texas border. I desire to state that I have no knowledge whatever of the existence of said disease in the place named and, furthermore, consider the report as a rumor only, for certainly no disease of the type mentioned is anywhere near this port. Is it possible to secure any information which might lead to the location of the spot or place in Mexico where the

disease is reported to be? If yellow fever is anywhere near here I would be glad to hunt it up and keep it out of the district over which I am now presiding.

LEA HUME,
Sanitary Inspector, U. S. M. H. S.

El Paso, Tex., December 8, 1900—Inspection service.—I have the honor to transmit the following summary of work at this station for the week ended December 8, 1900: Inspection Mexican Central Railroad passengers, 189; inspection Rio Grande and Pacific passengers, 36; inspection Mexican immigrants, 43; disinfection of clothing, bedding, etc., of immigrants, 30 bundles; disinfection of imported soiled linen for laundry, 357 pieces; disinfection of Pullman sleeper soiled linen, 3,555 pieces; vaccination of immigrants and their children, 11.

E. ALEXANDER,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., December 7, 1900—Inspection service.—I have the honor to submit inspection report for week ended December 1, 1900: Number of passenger trains from Mexico inspected and entered, 14; persons on passenger trains inspected and allowed entry, 643.

Laredo, Tex., December 10, 1900—Inspection service.—I have the honor to submit the following summary of inspection for week ended December 8, 1900: Number of passenger trains entering from Mexico inspected and allowed entry, 14; persons inspected and allowed entry on passenger trains from Mexico, 491; all Pullman Company sleeping-car linen was disinfected with formaldehyd.

Laredo, Tex.—Inspection service from June 30 to November 1, 1900.—In compliance with latter part of your telegram dated October 24, 1900, I have the honor to transmit the following report of transaction during the period from June 30 to November 1, 1900: Total number of passenger trains arriving from Mexico inspected, 246; total number of persons arriving on trains inspected, 7,953; total number of persons inspected on trains and detained, 68; pieces of baggage opened and disinfected with formaldehyd gas, 57; immigrants vaccinated on inspection, 141; persons detained or refused entry at international foot and tramway bridge, 38.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

Laredo, Tex., December 12, 1900—Concerning report of yellow fever near the Mexican border.—Your letter of December 5, 1900, received, inclosing the very indefinite statement in the news columns of the Medical News of December 1, relative to yellow fever near the Mexican border. It should be known that the Rio Grande forms the Texas boundary with Mexico for over 1,000 miles of its course, and the statement should have designated at least within 100 or 200 miles of the place infected.

I spoke to a prominent Mexican ranchman, who practically owns all the land from a few miles on the border to 25 miles toward the interior of Mexico, along the line of travel entering at Laredo, Tex. He makes a positive statement that there could be no possibility of yellow fever on any of his ranches without his knowledge, and that it does not exist. I have interviewed persons from Mier, Mexico, where they had an epidemic of yellow fever in 1882, and they all state that yellow fever has not existed in their neighborhood since 1882. Also persons from Guerrero, Mexico, and Columbia give the same statement as to non-

existence this year of yellow fever near said cities. This includes about 200 miles of border which is positively known to be free of infection.

I have heard of no yellow fever being closer to the Texas border than at Tampico, Mexico, which is over 250 miles from the frontier—that is, during this year. If yellow fever exists near the Texas border it would be more than probable along some line of travel, either rail or mail route. I am satisfied it does not exist along the Mexican National Railroad; also that it does not exist along the mail and stage route between Mier and Nueva Laredo, Mexico, which includes Guerrero, Mexico, also the mail route between Columbia and Nueva Laredo, Mexico, is clean. It may be possible that yellow fever exists on the Mexican Gulf coast, near the Texas border, but I am confident it does not exist in any place of size on the border. I personally look over the Spanish daily papers published in Mexico, more especially those published on or near the Texas frontier, to obtain news of contagious diseases existing at any point which might endanger communication with the United States, and, during this year, yellow fever has not been claimed to exist north of Tampico, Mexico.

Dr. Comb, of Brownsville, Tex., would probably know if yellow fever existed near Matamoras, Mexico, or near frontier on Mexican Gulf coast.

H. J. HAMILTON,
Acting Assistant Surgeon, U. S. M. H. S.

Statistical reports of States and cities of the United States—Yearly and monthly.

CALIFORNIA—*Los Angeles.*—Month of November, 1900. Census population of 1900, 102,479. Total number of deaths, 134, including diphtheria, 2; enteric fever, 6; scarlet fever, 2, and 32 from phthisis pulmonalis.

Oakland.—Month of November, 1900. Estimated population, 75,000. Total number of deaths, 86, including measles, 1, and 18 from tuberculosis.

Sacramento.—Month of November, 1900. Estimated population, 30,000. Total number of deaths, 39, including enteric fever, 1, and 7 from phthisis pulmonalis.

CONNECTICUT—*Bridgeport.*—Month of November, 1900. Estimated population, 71,000. Total number of deaths, 86, including diphtheria, 2, scarlet fever, 1, and 8 from tuberculosis.

LOUISIANA—*New Orleans.*—Month of November, 1900. Estimated population, 300,000—white, 210,000; colored, 90,000. Total number of deaths, 541—white, 342; colored, 199—including diphtheria, 4; enteric fever, 5; scarlet fever, 3; smallpox, 1, and 81 from tuberculosis.

MARYLAND—*Baltimore.*—Month of November, 1900. Estimated population, 541,000—white, 463,000; colored, 78,000. Total number of deaths, 782—white, 595; colored, 187—including diphtheria, 34; enteric fever, 15; scarlet fever, 2; whooping cough, 5, and 109 from tuberculosis.

MASSACHUSETTS—*Fitchburg.*—Month of November, 1900. Estimated population, 31,531. Total number of deaths, 33, including diphtheria, 3; enteric fever, 2, and 2 from phthisis pulmonalis.

MICHIGAN.—Reports to the State board of health, Lansing, for the week ended December 8, 1900, from 76 observers, indicate that remittent fever, inflammation of bowels, and erysipelas were more prevalent and scarlet fever was less prevalent than in the preceding week. Phthisis pulmonalis was reported present at 149, enteric fever at 138, scarlet fever at 96, diphtheria at 38, measles at 26, whooping cough at 9, cerebro-spinal meningitis at 5, and smallpox at 35 places.

MINNESOTA—*St. Paul.*—Month of November, 1900. Estimated population, 165,000. Total number of deaths, 141, including diphtheria, 15; enteric fever, 1, and 24 from tuberculosis.

MONTANA—*Helena.*—Month of November, 1900. Census population of 1890, 13,834. Total number of deaths, 11, including diphtheria, 2, and 1 from tuberculosis.

NEW HAMPSHIRE—*Manchester.*—Month of November, 1900. Estimated population, 56,987. Total number of deaths, 83, including diphtheria, 1; enteric fever, 1, and 6 from tuberculosis.

NEW JERSEY—*Passaic.*—Three weeks ended December 8, 1900. Census population of 1890, 13,028. Total number of deaths, 33. No deaths from contagious diseases reported.

NEW YORK.—Reports to the State board of health, Albany, for the month of October, 1900, from 156 cities, towns, and villages, having an aggregate estimated population of 7,110,000, show a total of 9,676 deaths, inclulding diphtheria, 228; enteric fever, 283; measles, 24; scarlet fever, 24; whooping cough, 54, and 1,078 from phthisis pulmonalis.

Auburn.—Month of November, 1900. Estimated population, 35,000. Total number of deaths, 30, including diphtheria, 2; enteric fever, 2, and 1 from phthisis pulmonalis.

Buffalo.—Month of November, 1900. Census population of 1900, 352,219. Total number of deaths, 341, including diphtheria, 5; enteric fever, 5; measles, 1; scarlet fever, 5, and 34 from phthisis pulmonalis.

OHIO—*Cleveland.*—Month of November, 1900. Estimated population, 395,000. Total number of deaths, 391, including diphtheria, 30; enteric fever, 8; scarlet fever, 3, and 9 from phthisis pulmonalis.

East Liverpool.—Month of September, 1900. Census population of 1900, 16,485. Total number of deaths, 15, including enteric fever, 1; whooping cough, 1, and 2 from phthisis pulmonalis.

Month of October, 1900. Total number of deaths, 13, including 1 from enteric fever.

Month of November, 1900. Total number of deaths, 17, including diphtheria, 1; enteric fever, 1; measles, 1; whooping cough, 1, and 1 from phthisis pulmonalis.

OREGON—*Portland.*—Month of November, 1900. Census population of 1900, 90,426. Total number of deaths, 87, including diphtheria, 4; enteric fever, 2; scarlet fever, 1, and 9 from tuberculosis.

PENNSYLVANIA—*York.*—Month of November, 1900. Census popu-

lation of 1900, 33,708. Total number of deaths, 40, including 4 from diphtheria.

TENNESSEE—*Knoxville.*—Month of November, 1900. Census population of 1900, 32,637—white, 25,000; colored, 8,000. Total number of deaths, 30, including diphtheria, 3; enteric fever, 3; scarlet fever, 1; whooping cough, 1, and 8 from phthisis pulmonalis.

Nashville.—Month of November, 1900. Estimated population, 110,834—white, 69,389; colored, 41,445. Total number of deaths, 141, including diphtheria, 8; enteric fever, 4; scarlet fever, 2, and 23 from tuberculosis.

UTAH—*Ogden.*—Month of November, 1900. Estimated population, 20,000. Total number of deaths, 19. No deaths from contagious diseases.

WASHINGTON—*Seattle.*—Month of November, 1900. Estimated population, 90,000. Total number of deaths, 63, including diphtheria, 1; scarlet fever, 1, and 7 from tuberculosis.

Report of immigrants inspected at the port of Philadelphia, Pa., during the month of November, 1900.

Total number of immigrants inspected, 802; number passed, 790; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 12.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 12; total to be accounted for, 12; number cases deported, 1; number cases admitted, 10; number cases pending at close of month, 1.

H. W. AUSTIN,
Surgeon, U. S. M. H. S.

Report of immigration at New York for the week ended December 8, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of New York, December 12, 1900.

Number of alien immigrants who arrived at this port during the week ended December 8, 1900; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship St. Louis	Southampton	217
Do	Steamship Etruria	Liverpool and Queenstown	103
Do	Steamship Patricia	Hamburg	479
Dec. 3	Steamship Potsdam	Rotterdam	557
Do	Steamship La Gascogne	Havre	688
Dec. 4	Steamship Furnessia	Glasgow	68
Do	Steamship Weimar	Bremen	1,454
Dec. 6	Steamship Lahn	do	455
Do	Steamship Columbia	Genoa and Naples	671
Do	Steamship Sardinian	Glasgow	18
Dec. 7	Steamship Deutschland	Hamburg	286
Do	Steamship Dona Maria	Lisbon and the Azores	42
Do	Steamship Friedrich der Grosse	Bremen	1,646
Do	Steamship Germanic	Liverpool and Queenstown	219
Dec. 8	Steamship Barcelona	Hamburg	70
Do	Steamship Lucania	Liverpool and Queenstown	149
	Total		7,122

THOMAS FITCHIE, *Commissioner.*

Report of immigration at Boston for the week ended December 8, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Boston, December 9, 1900.

Number of alien immigrants who arrived at this port during the week ended December 8, 1900; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship Prince Arthur	Yarmouth, Nova Scotia	65
Do	Steamship Boston	do	48
Do	Steamship Daltonhall	London, England	6
Dec. 3	Steamship Admiral Sampson	Port Morant, Jamaica	1
Do	Steamship Kansas	Liverpool, England	11
Dec. 5	Steamship Columbian	London, England	14
Dec. 6	Steamship Boston	Yarmouth, Nova Scotia	25
Do	Steamship Halifax	Halifax, Nova Scotia	31
Do	Steamship Prince Arthur	Yarmouth, Nova Scotia	10
Dec. 7	Steamship Devonian	Liverpool, England	28
Do	Steamship Commonwealth	do	171
	Total		410

GEORGE B. BILLINGS,
Commissioner.

Report of immigrants inspected at the port of New York, N. Y., during the month of November, 1900.

Total number of immigrants inspected, 29,001; number passed, 28,799; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 202.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, 16; number cases certified for deportation during month, 202; total to be accounted for, 218; number cases deported, 20; number cases admitted, 171; number cases pending at close of month, 27.

L. L. WILLIAMS,
Surgeon, U. S. M. H. S.

Report of immigration at Philadelphia for two weeks ended December 15, 1900.

OFFICE OF U. S. COMMISSIONER OF IMMIGRATION,
Port of Philadelphia, December 15, 1900.

Number of alien immigrants who arrived at this port during two weeks ended December 15, 1900; also names of vessels and ports from which they came.

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 8	Steamship Pennland	Liverpool and Queenstown	98
Dec. 10	Steamship Coblenz	Bremen	325
Dec. 12	Steamship West Point	London	2
Dec. 14	Steamship Switzerland	Antwerp	131
	Total		556

JNO. J. S. RODGERS,
Commissioner.

REPORTS FROM NATIONAL QUARANTINE

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	UNITED STATES:				
1	Alexandria, Va.	Dec. 15			
2	Beaufort, N. C.	do.			
3	Brunswick, Ga.	Dec. 8	Sp. bk. Marcellino Jane (a).	Nov. 30	Havana
4	Cape Charles, Va.	Dec. 15			
5	Cape Fear, N. C.	Dec. 8			
		Dec. 15			
6	Columbia River, Oreg.	Dec. 8	Br. ss. Monmouthshire	Dec. 8	Hongkong and Kobe.
7	Delaware Breakwater Quarantine, Lewes, Del.	Dec. 8			
8	Dutch Harbor, Alaska	Nov. 24			
9	Eureka, Cal.	Dec. 1			
		Dec. 8			
10	Grays Harbor, Wash.	do.			
11	Gulf Quarantine, Ship Island, Miss.	do.			
12	Los Angeles, Cal.	Dec. 5			
13	Newbern, N. C.	Dec. 8			
		Dec. 15			
14	Nome, Alaska	Nov. 10			
15	Pascagoula, Miss.	Dec. 8			
		Dec. 15			
16	Port Angeles, Wash.	Nov. 24			
		Dec. 1			
17	Port Townsend, Wash.	Dec. 8	Br. ss. Glenshiel	Dec. 2	Kobe
			Br. ss. Kintuck	do.	Manila
			Br. ship Torrisdale	do.	Nagasaki
			Br. ss. Durham	do.	do
			Br. ship Westgate	Dec. 3	Hongkong
			Nor. ss. Eidsvold	Dec. 5	Port Arthur
			U. S. ss. Wheeling	Dec. 6	Sitka
			Br. ss. Glenlochy	Dec. 7	Kobe
18	Reedy Island Quarantine, Del.	do.			
		Dec. 15			
19	San Diego, Cal.	Dec. 8			
20	San Francisco, Cal.	do.	Br. ss. Carmanian (a)	Nov. 12	Hongkong
21	San Pedro, Cal.	Dec. 5			
22	Savannah, Ga.	Dec. 8			
23	South Atlantic Quarantine, Blackbeard Island, Ga.	Dec. 1	Sp. bk. Bianca Casanova (a).	Nov. 20	Savona
			Nor. bk. Leviathan	Nov. 28	Pernambuco
		Dec. 8	Sp. bk. Bianca Casanova (a).	Nov. 20	Savona
			Nor. bk. Leviathan (a)	Nov. 28	Pernambuco
24	Tortugas Quarantine, Key West, Fla.	Dec. 1			
25	Washington, N. C.	Dec. 8			
		Dec. 15			

a Previously reported.

AND INSPECTION STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No transactions	
2				No report	
3	Brunswick	Ballast discharged and hold washed with bichloride solution.	Dec. 6	1 case malarial fever on Am. sc. Helen M. Atwood from Pointe a Pitre.	5
4					6
5					1
					1
6	Portland	Forecastle and steerage disinfected.	Dec. 8	Oriental crew and passengers bathed and effects disinfected; 219 boxes of Chinese food products packed in loam and dried fish refused entry.	3
7					3
8				No report	
9				No transactions	
				do	
10				do	
11					2
12					1
13				No transactions	
				do	
14				No report	
15					2
					5
16					3
					1
17	Port Townsend	Crew bathed; dunnage and forcastle disinfected.	Dec. 2		15
	Seattle	do	do		
	Tacoma		Dec. 3	Clothing of 5 Orientals shipped at Nagasaki disinfected.	
	do		do	Clothing of 3 Orientals shipped at Nagasaki disinfected.	
	Port Townsend	Crew bathed; dunnage and forecastle disinfected.	Dec. 3		
	Tacoma		Dec. 5	Clothing of 4 Orientals shipped at Nagasaki disinfected.	
	Bremerton	Passed on certificate of medical officer.	Dec. 6		
	Tacoma	Crew bathed; dunnage disinfected.	Dec. 8		
18					18
					27
19					2
20	San Francisco	Discharged ballast in quarantine; hold washed with bichloride solution.	Dec. 8	Glandular regions of all Orientals on Am. ss. City of Rio de Janeiro examined.	17
21				No transactions	
22					11
23	Brunswick	Dinfected and held			2
	Sapelo	Disinfected dunnage	Dec. 2		4
	Brunswick	Disinfected and held	Dec. 11		4
	Sapelo	Disinfected dunnage	do		
24				No report	
25				No transactions	
				do	

Number	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
	CUBA:				
26	Caibarien	Dec. 8			
27	Cardenas	do			
28	Cienfuegos	do			
29	Daiquiri	Dec. 1			
30	Gibara	Dec. 8			
31	Guantanamo	Dec. 1			
32	Havana	Dec. 8	Humberto Rodriguez	Dec.	Nuevitas
33	Isabela de Sagua	Dec. 1			
34	Manzanillo	do			
35	Matanzas	Dec. 8			
36	Nuevitas	Dec. 1			
37	Santiago de Cuba	do			
	HAWAII:				
38	Hilo	Nov. 17			
39	Honolulu	Nov. 24			
40	Kahului	do			
41	Kihei	Nov. 17			
	PHILIPPINES:				
42	Cebu	Oct. 27			
		Nov. 3			
43	Iloilo	Oct. 27			
		Nov. 3			
44	Manila	do	Br. ss. Sung Kiang (a)	Oct. 27	Hongkong and Amoy.
			Br. ss. Yuen Sang	Oct. 30	do
		Nov. 10	Br. ss. Esmeralda (a)	Dec. 9	do
	PORTO RICO:				
45	Ponce	Dec. 1	Fr. ss. Le Calvados	Nov. 26	St. Thomas
			Ger. ss. Ascania	Nov. 30	Kingston
46	San Juan	do			
	Subports—				
47	Aguadilla	do			
48	Arecibo	do			
49	Arroyo	do			
50	Fajardo	do			
51	Humacao	do			
52	Mayaguez	do			

a Previously reported.

AND INSPECTION STATIONS—Continued.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
26				No report	
27					12
28					16
29					1
30				No report	
31				Haitien sc. Nouvelle Voldrogue, mechanically cleaned after unloading.	9
32	Nuevitas	Disinfected	Dec. 8		36
33					16
34					9
35					5
36					5
37					13
38				No transactions	
39					7
40				No transactions	
41				do	
42					42
					33
43					12
					11
44	Manila	Held for disinfection of steerage baggage.	Oct. 28	Baggage of 293 steerage passengers disinfected.	67
	do	do	Oct. 31	Baggage of 494 steerage Chinese disinfected; 3 cases of fever held for observation, proved to be malarial.	
	do	Held for disinfection	Oct. 10	Baggage of 220 steerage passengers disinfected; 2 cases of fever held for observation. 1 death from malarial fever on U. S. A. transport.	31
45	Ponce	Held in quarantine	Nov. 26	Had previously been at suspicious ports in Central America.	1
	do	do	Nov. 30	do	
46					8
47					2
48					3
49				No transactions	
50				do	
51					2
52					5

Number.	Name of station.	Week ended.	Name of vessel.	Date of arrival.	Port of departure.
1	Anclote, Fla	Dec. 15			
2	Baltimore, Md	do			
3	Bangor, Me	do			
4	Boston, Mass	do			
5	Carrabelle, Fla	do			
6	Cedar Keys, Fla	do			
7	Charleston, S. C	Dec. 8			
		Dec. 15			
8	Charlotte Harbor, Fla	do			
9	Elizabeth River, Va	do			
10	Galveston, Tex	do			
11	Gardiner, Oreg	Dec. 8			
12	Key West, Fla	do			
		Dec. 15			
13	Marcus Hook, Pa	Dec. 8			
14	Mayport, Fla	Dec. 15			
15	Mobile Bay, Ala	Dec. 8			
16	New Bedford, Mass	Dec. 15			
17	New Orleans, La	do			
18	Newport News, Va	do			
19	Newport, R. I	do			
20	New York, N. Y	do			
21	Pass Cavallo, Tex	do			
22	Pensacola, Fla	do			
23	Port Royal, S. C	do			
24	Providence, R. I	do			
25	Quintana, Tex	do			
26	Sabine Pass, Tex	do			
27	Tampa Bay, Fla	do			

MUNICIPAL QUARANTINE STATIONS.

Number.	Destination.	Treatment of vessel, passengers, and cargo.	Date of departure.	Remarks.	Vessels inspected and passed.
1				No report	
2				do	
3				do	
4				do	
5				do	
6				do	
7					4
					2
8				No report	
9				do	
10				do	
11				do	
12					9
					5
13				1 vessel spoken and passed.	23
14				No report	
15					17
16				No report	
17				do	
18				do	
19				do	
20				do	
21				do	
22				do	
23				do	
24				do	
25				do	
26				do	
27				do	

Smallpox and plague in the United States as reported to the Surgeon-General United States Marine-Hospital Service, June 29, 1900, to December 21, 1900.

For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

Places.	Date.	Cases.	Deaths.	Remarks.
Alabama:				
Mobile	Sept. 13	1		
Alaska:				
Cape Nome	June 14-Oct. 7	24	1	
White Horse	Nov. 24	1		
Skaguay	do	1		
Total for Territory		26	1	
California:				
Oakland	July 8-July 14	2		
	Nov. 25-Dec. 1	4		
Total for State		6		
Total for State, same period, 1899.		4		
Colorado:				
Arapahoe County	June 13-Nov. 12	72		
Boulder County	June 16	1		
Cheyenne County	Oct. 26	1		
Chaffee County	Oct. 26-27	2		
Clear Creek County	July 2-Aug. 8	7		
Costilla County	Oct. 15-25	2		
Custer County	Oct. 5	1		
Eagle County	June 25-July 30	3		
Elbert County	Oct. 19	1		
El Paso County	June 21-Aug. 10	5		
Fremont County	Sept. 3-Sept. 23	6		
Garfield County	July 23-Sept. 12	25		
Gilpin County	Aug. 23	1		
Huerfano County	July 31-Oct. 22	12		
Jefferson County	July 27-Sept. 4	13		
Lake County	July 31-Aug. 23	1		
Larimer County	Apr. 25-Oct. 1	82		
Las Animas County	July 5-Oct. 2	23		
Logan County	Oct. 27	2		
Mesa County	July 1-Aug. 31	10		
Otero County	Aug. 4-Sept. 18	5		
Ouray County	Oct. 9-Nov. 4	18		
Park County	July 3	2		
Pueblo County	July 7-Oct. 31	66		
Rio Grande County	Sept. 25-Oct. 31	6		
Routt County	June 25-July 30	2		
Saguache County	Oct. 14	1		
Wild County	Sept. 1-Sept. 30	2		
Total for State		372		
Total for State, same period, 1899.		12		
Delaware:				
Wilmington	July 1-July 7	1		
Total for State, same period, 1899.		0		
District of Columbia:				
Washington	June 18-July 23	24		
	Oct. 28-Dec. 13	9		
Total for District of Columbia.		33		
Total for District, same period, 1899.		12		
Florida:				
Jacksonville	July 1-July 7	1		
Madison County	Sept. 19	30		
Total for State		31		
Total for State, same period, 1899.		74		
Georgia:				
Houston County	Dec. 1-Dec. 7	24	1	
Total for State, same period, 1899.		41	1	

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Illinois:				
Cairo	Nov. 18, 1899–July 21, 1900.	117	6	
	Nov. 27	1		
Chicago	June 24–July 14	4		
	Dec. 2–Dec. 15	3		
Total for State		125	6	
Total for State, same period, 1899.		140	2	
Indiana:				
Allen County	Nov. 28	7	1	
Cass County	Sept. 1–Oct. 31	8	1	
Clarke County	June 1–June 30	3		
Clay County	do	1	1	
Clinton County	do	2		
Delaware County	Sept. 1–Sept. 30	14		
Evansville	July 1–July 7	1		
Frankton	July 1–July 31	4		
Gibson County	June 1–July 31	2		
Grant County	Oct. 1–Oct. 31	1		
Green County	June 1–July 31	14		
Jackson County	Aug. 21–Nov. 3	2		
Jasper County	Sept. 1–Sept. 30	11		
Jay County	do	3		
Jennings County	Sept. 1–Nov. 18	2	1	
Johnson County	June 1–July 31	1		
Kirklin	July 1–July 31	2		
Keystone	do	1		
Knox County	Oct. 1–Oct. 31	1		
Hammond	July 1–July 31	1		
Lawrence County	June 1–July 31	9		
Loogootee	July 1–July 31	2	2	
Madison County:				
Alexandria	June 1–July 31	12	1	
Anderson	do	28		
Elwood	do	20		
Frankton	do	1		
Marion County:				
Indianapolis	June 1–Nov. 18	5		
Irvington	June 1–July 31	9		
Marshall County	Oct. 1–Oct. 31	1		
Miami County	Sept. 1–Sept. 30	1		
Michigan City	July 15–July 31	1		
Newton County	Sept. 1–Sept. 30	8		
Perry County	do	1		
Rockfield	July 1–July 31	1		
Monticello	July 1–Oct. 31	2	1	
Starke County	June 1–June 30	3		
Sullivan County	Aug. 1–Oct. 31	1		
Vallonia	Nov. 19	5		
Warren County	do	1		
Washington County	Nov. 27	1		
Wheeling	do	5		
Vandeburg County	do	2		
Total for State		200	9	
Total for State, same period, 1899.		83		
Iowa:				
Des Moines	June 1–Aug. 31	13		
	Oct. 1–Oct. 31	1		
Total for State		14		
Total for State, same period, 1899.		0		
Kansas:				
Bourbon County	Oct. 1–Oct. 31	2		
Cherokee County	Sept. 1–Nov. 30	13		
Crawford County	July 1–Sept. 30	15		Smallpox reported.
Dickinson County	Oct. 1–Nov. 30	7		
Douglas County	Sept. 1–Nov. 30	8		
McPherson County	Oct. 1–Oct. 31	1		
Marion County	Nov. 1–Nov. 30	3		
Rawlins County	Oct. 1–Nov. 30	14		
Rush County	Oct. 1–Oct. 31			Some cases.
Shawnee County	July 1–Nov. 30	17		
Sumner County	do	14		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Kansas—*Continued.*				
Thomas County	Nov. 1-Nov. 30	4		
Wichita	June 17-Dec. 15	63	1	
Total for State		161	1	
Total for State, same period, 1899.		57	5	
Kentucky:				
Covington	June 24-July 15	32		
Lexington	Oct. 7-Dec. 8	11		
Russell	Nov. 20			Smallpox epidemic.
Total for State		43		
Total for State, same period, 1899.		134		
Louisiana:				
Caddo	June 17-Aug. 4	11	0	
Caldwell	June 17-July 28	16	2	
New Orleans	June 17-Dec. 2	136	43	
Shreveport	June 17-Aug. 4	11	0	Nov. 28, 1899, to July 31, 303 cases, 30 deaths.
St. Tammany	Oct. 28-Dec. 12	23	8	
Total for State		197	53	
Total for State, same period, 1899.		68		
Maryland:				
Baltimore	June 24-Sept. 1	5		
Cumberland	June 17-July 7	8		
Prince George County	Nov. 9-Nov. 14	9		
Total for State		22		
Total for State same period, 1899.		32		
Massachusetts:				
Fall River	June 24-Sept. 15	9		
Lowell	July 15-Aug. 18	13		
Taunton	Oct. 28-Nov. 3	1		
Total for State		23		
Total for State, same period, 1899.		53	9	
Michigan:				
Delta County	Oct. 14-Nov. 10	1		
Grand Rapids	Nov. 25-Dec. 1	1		
Houghton County	Aug. 12-Nov. 10	70		
Isabella County	July 29-Aug. 18	5		
Jackson	July 1-July 7	1		
Mason County	Dec. 3	1		
Maple River Township	Oct. 14-Nov. 10	69		
Osceola	July 3-July 9	1		
Wayne County	June 1-Dec. 8	12	1	
Other places	Oct. 28-Nov. 10	34		
Total for State		195	1	
Total for State, same period, 1899.		11		
Minnesota:				
Akely	June 23-July 31	17		
Anoka County	June 16-Nov. 8	30		
Atwater	July 1-Nov. 8	5		
Bertram County	June 23-July 31	6		
Carlton	June 16-Dec. 14	4		
Carver County	June 23-Aug. 31	11		
Cass County	July 1-Aug. 31	21		
Crow Wing County	July 1-Nov. 8	14		
Duluth	June 16-Dec. 14	106	1	
Faribault County	Aug. 1-Aug. 31	1		
Goodhue County	July 1-Nov. 8	5	1	
Hennepin County	July 1-Dec. 14	23		
Hubbard County	Aug. 1-Aug. 31	16		
Itasca County	July 1-Nov. 8	1		
Kandiyohi County	July 1-Dec. 14	47		
Lake County	do	4		
Le Sueur County	June 23-Dec. 14	58	1	
Lincoln County	do	4		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Minnesota—*Continued.*				
Litchfield County	June 23-Dec. 14	1		
Little Falls	July 1-July 31	18		
Lyon County	Nov. 8-Dec. 14	29		
McLeod County	July 1-Nov. 8	2		
Martin County	Aug. 1-Aug. 31	1		
Meeker County	Nov. 8-Dec. 14	10		
Minneapolis	June 16-Dec. 8	80		
Nicollet County	July 1-Nov. 8	1		
Otter Tail County	July 1-Sept. 30	38	2	
Pine County	Nov. 8-Dec. 14	2		
Princeton	June 16-July 31	1		
Ramsey County	Nov. 8-Nov. 22	1		
Redwood County	Nov. 22-Dec. 14	6		
Renville County	July 1-July 31	1		
Scott County	June 16-Aug. 31	44		
St. Paul	June 23-Dec. 14	12		
Sherburne County	Aug. 1-Aug. 31	7		
Stearns County	Nov. 22-Dec. 14	9		
Steele County	do	5		
Two Harbors	July 1-Sept. 30	7		
Traverse County	Aug. 1-Sept. 30	19		
Wabasha	do	8		
Wilkin County	Nov. 22-Dec. 14	2		
Winona County	July 29-Nov. 8	18		
	Nov. 22-Nov. 28	60		
Winsted	July 1-Sept. 30	18		
Wodena County	July 29-Aug. 4	7		
Wright County	June 16-Dec. 14	29		
Total for State		809	5	
Total for State, same period, 1899.		71		
Mississippi:				
Ocean Springs (vicinity)	July 19	11		
Total for State, same period, 1899.		30		
Missouri:				
St. Joseph	Oct. 1-Oct. 31	1		
St. Louis	Nov. 2-Dec. 9	8		
Total for State		9		
Total for State, same period, 1899.		139	2	
Montana:				
Butte	July 17-Sept. 20	25	0	
Total for State, same period, 1899:		8	1	
Nebraska:				
Omaha	June 24-Dec. 8	16		
Total for State, same period, 1899.		0		
New Hampshire:				
Manchester	June 17-Dec. 8	51		
Total for State, same period, 1899.		0		
New Jersey:				
Jersey City	June 18-June 24	1		
Newark	June 17-June 23	4		
Total for State		5		
Total for State, same period, 1899.		0		
New York:				
New York	June 17-Aug. 25	9	2	
	Nov. 4-Dec. 8	49	4	
Total for State		58	6	
Total for State, same period, 1899.		12	1	
North Carolina:				
Charlotte	June 1-July 31	11		
Wilmington	do	8		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
North Carolina—*Continued.*				
Alamance County	May 1-Oct. 31	2		
Buncombe County	do	6		
Burke County	do	22		
Cabarrus County	do	5		
Caswell County	do	19		
Chatham County	do	1		
Cherokee County	do	4		
Cleveland County	do	5		
Craven County	do	27		
Davidson County	do	9		
Davie County	do	9		
Durham County	do	11		
Edgecombe County	do	2		
Forsyth County	do	25		
Franklin County	do		Many.	
Gates County	do	1		
Granville County	do	25		
Guilford County	do	22		
Halifax County	do	1		
Harnett County	do	8		
Haywood County	do	5		
Henderson County	do	5		
Hertford County	do	2		
Iredell County	do	5		
Johnston County	do	17		
Lenoir County	Aug. 1-Aug. 31	1		
Mecklenburg County	May 1-Aug. 31	35		
Moore County	do	14		
Nash County	do	12		
New Hanover County	do	7		
Orange County	do	7		
Pamlico County	Oct. 1-Oct. 31	23		
Person County	May 1-Aug. 31	4		
Randolph County	do	17		
Richmond County	Oct. 1-Oct. 31	1		
Rockingham County	May 1-Aug. 31	153		
Rutherford County	do		A few.	
Vance County	Aug. 1-Aug. 31			Several cases.
Wake County	Oct. 1-Oct. 31	5		
Wilkes County	Aug. 1-Aug. 31	12		
Total for State		548		
Total for State, same period, 1899.		105		
North Dakota:				
Rolla	Aug. 1-Nov. 20	19	2	
Wheatland	Nov. 20	9		
Total for State		28	2	
Total for State, same period, 1899.		0	0	
Ohio:				
Cincinnati	June 16-Sept. 21	31		
Portsmouth	June 24-Dec. 15	16		
Youngstown	Jan. 1-June 30	13		
Allen County—				
Shawnee Township	do	7		
Ashtabula County	Jan. 1-Dec. 8	59		
Auglaize County	Jan. 1-June 30	10		
Brown County	do	4		
Butler County	do	4		
Clark County	do	5		
Clinton County—				
New Vienna	do	1		
Columbiana County—				
Wellsville	do	19	2	
Coshocton County—				
Clark Township	do	2		
Cuyahoga County—				
Berea	do	5		
Brooklyn Township	do	2		
Cleveland	Jan. 1-Dec. 15	801	9	
Dover Township	Jan. 1-June 30	1		
East Cleveland	do	3		
Glenville	do	4		
Mayfield Township	do	14		
Newburgh	do	30		
Lakewood	do	2		
Rockport	do	2		
West Park Township	do	1		

Smallpox and plague in United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Ohio—*Continued.*				
Darke County	Jan. 1-June 30	12		
Defiance County—				
Highland Township	do	8		
Delaware County	do	44		
Franklin County—				
Columbus	do	39		
Fulton County—				
Wauseon	do	2		
Geauga County—				
Burton	do	3		
Greene County—				
Cedarville	do	20	2	
Hamilton County—				
Cincinnati	do	99	1	
Hyde Park	do	1		
Hancock County—				
Findlay	do	1		
Hardin County—				
McGuffey	do	3		
Henry County	do	120	3	
Huron County—				
Bellevue	do	9		
Lake County	do	2		
Licking County	do	2		
Lorain County	do	98	2	
Lucas County—				
Toledo	do	3		
Madison County	do	52		
Medina County—				
Lodi	do	2		
Mercer County	do	28		
Montgomery County—				
Dayton	Jan. 1-Sept. 8	9		
Morrow County	Jan. 1-June 30	4		
Pike County—				
Waverly	do	2		
Portage County—				
Kent	do	1		
Putnam County	do	6		
Ross County—				
Kingston	do	1		
Scioto County—				
Portsmouth	do	1		
Stark County	do	26	1	
Summit County—				
Akron	do	1		
Trumbull County	do	20	1	
Tuscarawas County—				
Dennison	do	1		
Union County—				
Jerome Township	do	2		
Washington County—				
Marietta	do	1		
Wayne County—				
Salt Creek Township	do	3		
Total for State		1,662	21	
Total for State, same period, 1899.		254	3	
Oregon:				
Portland	Oct. 31	1		
Total for State, same period, 1899.		7		
Pennsylvania:				
Allegheny City	Nov. 25-Dec. 1	1		
Philadelphia	June 24-Oct. 20	13		
Pittsburg	June 17-July 7	5		
	Nov. 18-Nov. 24	3		
Steelton	Nov. 18-Dec. 8	3		
Total for State		25		
Total for State, same period, 1899.		226		

Smallpox and plague in United States, etc.—Continued.

Place.	Date.	Cases.	Deaths.	Remarks.
South Carolina:				
Greenville	July 8–July 14	1		
	Nov. 25–Dec. 1	3		
Total for State		4		
Total for State, same period, 1899.		4		
Tennessee:				
Memphis	Nov. 11–Dec. 8	6		
Nashville	Nov. 4–Dec. 8	7		
Campbell County	Mar. 5–Nov. 16	11		
Chatham County	Mar. 5–Nov. 16	11	1	
Chester County	do	35	0	
Cumberland County	do	23	0	
Davidson County	do	57	1	
Dyer County	do	26		
Franklin County	do	31		
Gibson County	do	26		
Giles County	do	81		
Grundy County	do	41	1	
Hamblen County	do	30	1	
Hamilton County	do	42	1	
Haywood County	do	2		
Henry County	do	150		
Houston County	do	14		
Knox County	do			No report.
Lauderdale County	do	12		
Lawrence County	do	18		
Lewis County	do	1		
Lincoln County	do	13		
Madison County	do	47	2	
Marion County	do	113	2	
Maure County	do			No report.
Montgomery County	do	26		
Obion County	do	87	1	
Putnam County	do	42	2	
Roane County	do	15		
Robertson County	do	12		
Rutherford County	do	37		
Scott County	do	1		
Shelby County	do	254	6	
Wayne County	do	3		
White County	do	2		
Williamson County	do	115		
Wilson County	do	11		
Total for State		1,392	18	
Total for State, same period, 1899.		11		
Texas:				
Beaumont	Feb. 1–June 1	107	0	
Blue Springs	Nov. 24			Smallpox reported.
Carrizo	July 9	1		
Eagle Pass	Sept. 7	1		
Fort Bend County	Aug. 1, 1899, to Aug. 1, 1900.	156	2	
Galveston	Dec. 7	3		
Houston	Nov. 11–Nov. 24	23		
Jack County	Nov. 13	12		
Pittsburg	Nov. 28	1		
Robertson County	June 16	300	2	
San Antonio	June 1–June 30	1		
Smithville	Nov. 13	4		
Sublime	Nov. 18–Nov. 24	14		
Terrell	Nov. 13	1	1	
Vashti	Nov. 24			Smallpox reported.
Total for State		624	5	
Total for State, same period. 1899.		189	5	
Utah:				
Ogden	June 24–Nov. 30	66	1	Dec. 13, 1899, to Aug. 1, 1900, 106 cases; deaths, 0.
Salt Lake City	July 1–Dec. 8	201		
Total for State		267	1	
Total for State, same period. 1899.		0		

Smallpox and plague in the United States, etc.—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Vermont:				
Caledonia County	Aug. 7	20		
Franklin County	do	2		
Orleans County	do	6		
Total for State		28		
Total for State, same period, 1899.		0		
Virginia:				
Alexandria	Nov. 18-Dec. 5	2		
Petersburg	June 1-Aug. 26	4	0	
Roanoke	June 1-Aug. 31	23	1	
Total for State		29	1	
Total for State, same period, 1899.		231	12	
Washington:				
Lewis County	June 26	2		
Puyallup County	Sept. 6			Several cases.
Seattle	June 24-Oct. 31	45		
Tacoma	Aug. 5-Oct. 15	5		
Total for State		52		
Total for State, same period, 1899.		53	1	
West Virginia:				
Harrison County	Nov. 25	18		
Wheeling	Sept. 2-Nov. 10	3		
Total for State		21		
Total for State, same period, 1899.		2		
Wisconsin:				
Sixteen places	May 1-May 31	122	3	
Ten places	June 1-June 30	29	1	
Eight places	July 1-July 31	26	0	
Six places	Aug. 1-Aug. 31	45	0	
Ashland, Bayfield, Dane, and Eau Claire counties and others.	Sept. 1-Dec. 11	189	0	
Total for State		411	4	
Total for State, same period, 1899.		0		
Wyoming:				
Carbon County	Dec. 10	1		
Sweetwater County	do	1		
Uintah County	do	2		
Total for State		4		
Total for State, same period, 1899.		0		
Grand total		7,548	135	
Grand total, same period, 1899.		2,103	45	

PLAGUE.

California:				
San Francisco	Mar. 7-July 6	13	13	
Do	July 8-Aug. 12	1	1	
Do	Aug. 13-Aug. 18	1	1	
Do	Aug. 19-Oct. 5	1	1	
Do	Oct. 6-Oct. 10	1	1	
Do	Oct. 14	1	1	
Do	Nov. 1	2	2	
Do	Nov. 4	1	1	
Do	Dec. 7	1	1	

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES.

Cities.	Week ended.	Population, U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Allegheny, Pa	Dec. 8	a 129,000		3										2
Do	Dec. 15	a 129,000	37	3						3				2
Ashtabula, Ohio	Dec. 8	8,338	7											
Baltimore, Md	Dec. 15	434,439	163	33						4		5		
Bay City, Mich	Dec. 8	a 27,800	7								1			
Binghamton, N. Y	Dec. 15	a 39,647	18							2		1		
Boston, Mass	do	a 560,892	186	15						2	2	16	1	2
Bristol, R. I	Dec. 8	a 6,900	1											
Cambridge, Mass	do	a 91,886	19	3								2		1
Do	Dec. 15	a 91,886	30	5						2		3		
Camden, N. J	Dec. 8	58,313	30									8		
Do	Dec. 15	58,313	24									3		
Carbondale, Pa	Nov. 7	a 13,500	4										1	
Do	Nov. 14	a 13,500	3										1	
Do	Nov. 21	a 13,500	6											
Do	Nov. 30	a 13,500	5	1							1			
Do	Dec. 7	a 13,500	3								1		1	
Chelsea, Mass	Dec. 8	a 34,072	10									1		
Chicago, Ill	do	a 1,698,575	447	46						7	2	11		6
Do	Dec. 15	a 1,698,575	443	43						13	2	13	1	6
Chicopee, Mass	do	14,050	5											
Cincinnati, Ohio	Dec. 14	a 325,902	110	14						2	2	2		
Cleveland, Ohio	Dec. 8	a 395,000	108	7		2				2		6		
Do	Dec. 15	a 395,000	112							2		1		1
Clinton, Mass	Dec. 8	a 13,667	5											
Do	Dec. 15	a 13,667	4											
Cumberland, Md	Dec. 8	12,729	8											
Do	Dec. 15	12,729	4											
Dayton, Ohio	do	a 85,333	14	1										
Detroit, Mich	Dec. 8	a 286,000	83	3						2		3		
Dunkirk, N. Y	do	a 14,100	1											
Elmira, N. Y	do	a 35,672	13	2										
Erie, Pa	do	a 52,733	11											
Evansville, Ind	do	a 59,007	15	2										
Do	Dec. 15	a 59,007	11											
Everett, Mass	Dec. 8	a 24,336	8											
Gloucester, Mass	do	24,651	9											
Do	Dec. 15	24,651	8											
Grand Rapids, Mich	Dec. 1	60,278	33	2										
Do	Dec. 8	60,278	21	1										
Green Bay, Wis	do	9,069	4									1		
Haverhill, Mass	Dec. 15	a 37,175	8	1										
Jacksonville, Fla	Dec. 8	17,201	19	3						1				
Jersey City, N. J	do	a 206,000	70	7						2	1			1
Johnstown, Pa	do	a 32,479	12											
Do	Dec. 15	a 32,479	7	1										
Lawrence, Mass	Dec. 8	a 62,559	15	1						1				
Lexington, Ky	do	21,567	6							1				
Los Angeles, Cal	Dec. 1	a 102,479	43	6										
Do	Dec. 8	a 102,479	25	2										
Lowell, Mass	Dec. 15	a 94,969	24	2										
Lynchburg, Va	do	19,709	6											
McKeesport, Pa	Dec. 8	a 21,700	10							1		1		
Malden, Mass	do	a 33,664	5	1										
Do	Dec. 15	a 33,664	9	2								1		
Manchester, N. H	Dec. 8	a 56,987	29											1
Massillon, Ohio	do	10,092	3							2				
Medford, Mass	Dec. 10	11,079	3											
Michigan City, Ind	Dec. 8	10,776	6											
Milwaukee, Wis	do	a 285,315	53	8						1				1
Minneapolis, Minn	do	a 202,718	47	8							1	4		
Mobile, Ala	Dec. 15	a 38,469	13	1										
Nashville, Tenn	do	76,168	26	3							1			1
New Bedford, Mass	do	40,733	25	3										
Newburyport, Mass	Dec. 8	13,947	4											
Newton, Mass	Dec. 15	a 33,587	10											
New York, N. Y	Dec. 8	a 3,437,202	1,134	134		3				21	3	49	4	6
North Adams, Mass	Dec. 15	a 24,200	7											
Oakland, Cal	Nov. 10	a 66,960	22	3										
Do	Nov. 17	a 66,960	19	5										
Do	Nov. 24	a 66,960	20	3										
Do	Dec. 1	a 66,960	20	8									1	
Omaha, Nebr	do	a 105,555	24											
Do	Dec. 8	a 105,555	25											

a United States census of 1900.

WEEKLY MORTALITY TABLE, CITIES OF THE UNITED STATES—Cont'd.

Cities.	Week ended.	Population U. S. census of 1900.	Total deaths from all causes.	Deaths from— Tuberculosis.	Yellow fever.	Smallpox.	Varioloid.	Cholera.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Oneonta, N. Y.	Dec. 8	7,147	4											
Do.	Dec. 15	7,147	1											
Palmer, Mass	Dec. 8	a7,801	1									1		
Do.	Dec. 15	a7,801	2	1										
Philadelphia, Pa.	do.	a1,293,697	369	47						4	1	14	1	3
Pittsburg, Pa.	Dec. 8	a321,616	101	7						3	4	5	1	
Pittston, Pa	do.	10,302	3							1				
Do	Dec. 15	10,302	5									2		
Plainfield, N. J	Dec. 8	a15,369	3											
Do.	Dec. 15	a15,369	10	2										
Portland, Me.	Dec. 8	36,425	21							2				
Do.	Dec. 15	36,425	18							2				
Portsmouth, Ohio	Dec. 1	a17,870	5											
Do	Dec. 8	a17,870	4											
Do	Dec. 15	a17,870	6											
Quincy, Mass	Dec. 8	a23,899	9	3								1		
Do	Dec. 15	a23,899	3											
Reading, Pa.	Dec. 10	a78,961	31								1		1	1
Do	Dec. 17	a78,961	29	3								1	2	
Salt Lake City, Utah	Dec. 8	a53,531	20	1						1		2		
Scranton, Pa	Dec. 1	a102,026	26							3		1		
Do.	Dec. 8	a102,026	22										1	
Shreveport, La.	do.	11,979										1		
Do.	Dec. 15	11,979	3											
Somerville, Mass	do.	a61,643	12	3										
Springfield, Mass.	Dec. 8	44,179	24	6								1		
Do.	Dec. 15	44,179	11	1						2				
Steelton, Pa	do.	9,250	2											
Taunton, Mass	do.	25,448	7											
Waltham, Mass	Dec. 8	a23,481	8											
Warren, Ohio	do.	5,973	2											
Do.	Dec. 15	5,973	2											
Washington, D. C.	Dec. 8	a278,718	108	22						4		3		2
Wheeling, W. Va.	do.	34,522	12							2		1		
Wichita, Kans	do.	32,853	12	1						1		2		
Williamsport, Pa	Dec. 15	27,132	6											
Worcester, Mass.	Nov. 30	a118,421	38	2							3	1		
Do	Dec. 7	a118,421	35	6						1		1	1	
Yonkers, N. Y.	Dec. 14	a32,033	19	2										
Youngstown, Ohio	Dec. 8	a44,885	15											
Do.	Dec. 15	a44,885	7	1										

a United States census of 1900.

Table of temperature and rainfall, week ended December 3, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	29	2		.95	.06	
Portland, Me	30	2		.88		.81
Northfield, Vt	24	2		.74	.27	
Boston, Mass	33			.95		
New Haven, Conn	34	5		.88		.07
Albany, N. Y	31	3		.63	.38	
New York, N. Y	36	7		.81		.68
Harrisburg, Pa	38	2		.63		.56
Philadelphia, Pa	37	7		.67		.57
New Brunswick, N. J	36	4		.87		.87
Atlantic City, N. J	38	6		.84		.73
Baltimore, Md	39	5		.75		.74
Washington, D. C	38			.63		
Lynchburg, Va	40	5		.63		.63
Cape Henry, Va	48			.84		.82
Norfolk, Va	43	5		.77		.76
Charlotte, N. C	44	0		.77		.76
Raleigh, N. C	44			.59		
Kittyhawk, N. C	30			.95		.95
Hatteras, N. C	49	2		1.19		1.19
Wilmington, N. C	48	1		.56		.56
Columbia, S. C	52		3	.59		.59
Charleston, S. C	52	0		.70		.65
Augusta, Ga	47	1		.77		.77
Savannah, Ga	53	0		.59		.59
Jacksonville, Fla	56	0		.59		.37
Jupiter, Fla	68	0		.69	1.17	
Key West, Fla	71			.46		
Gulf States:						
Atlanta, Ga	46	1		.91		.91
Tampa, Fla	64		3	.49		.40
Pensacola, Fla	55	1		.88		.86
Mobile, Ala	54	1		.98		.37
Montgomery, Ala	50	0		.98		.97
Meridian, Miss				.94		.94
Vicksburg, Miss	51	2		1.16		1.06
New Orleans, La	57	2		.98		.65
Shreveport, La	50	0		1.13		.26
Fort Smith, Ark	44	6		.81		.81
Little Rock, Ark	46	1		1.08		.80
Palestine, Tex	53	0		.95	.21	
Galveston, Tex	59		1	.95	1.47	
San Antonio, Tex	56		1	.49	.23	
Corpus Christi, Tex	61		1	.48		.24
Ohio Valley and Tennessee:						
Memphis, Tenn	44	5		1.02		.98
Nashville, Tenn	42	1		.88		.74
Chattanooga, Tenn	44		1	.91		.91
Knoxville, Tenn	41	0		.91		.90
Lexington, Ky	42		1	.83		.83
Louisville, Ky	39	2		.91		.91
Indianapolis, Ind	34	4		.81		.81
Cincinnati, Ohio	37	2		.74		.74
Columbus, Ohio	35	0		.74		.73
Parkersburg, W. Va	37	2		.77		.67
Pittsburg, Pa	36	5		.63		.37
Lake Region:						
Oswego, N. Y	30	5		.77	.30	
Rochester, N. Y	30	5		.63	.11	
Buffalo, N. Y	31	6		.77		.04
Erie, Pa	34	5		.81	.71	
Cleveland, Ohio	33	5		.63		.59
Sandusky, Ohio	33	5		.60		.60
Toledo, Ohio	32	3		.58		.58
Detroit, Mich	31	3		.63		.63
Lansing, Mich	31	1		.49		.45
Port Huron, Mich	29	6		.56		.56
Alpena, Mich	26	8		.56		.55
Sault Ste. Marie, Mich	23	9		.53		.24
Marquette, Mich	24	8		.63		.57
Escanaba, Mich	23	8		.49		.49
Green Bay, Wis	22	8		.56		.54
Grand Haven, Mich	31	5		.66		.66
Milwaukee, Wis	27	6		.45		.45
Chicago, Ill	31	4		.60		.60
Duluth, Minn	20	6		.35		.27

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 8, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	aExcess.	aDefic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn	21	7		.28		.28
La Crosse, Wis	25	5		.31		.31
Dubuque, Iowa	28	6		.46		.46
Davenport, Iowa	29	6		.42		.42
Des Moines, Iowa	29	7		.35		.35
Keokuk, Iowa	31	6		.49		.49
Springfield, Ill	34	4		.67		.67
Cairo, Ill	40	6		.85		.85
St. Louis, Mo	37	7		.70		.70
Missouri Valley:						
Columbia, Mo				.60		.60
Springfield, Mo	38	6		.74		.74
Kansas City, Mo	34	9		.42		.42
Topeka, Kans	39	4		.28		.28
Wichita, Kans	39	5		.20		.05
Concordia, Kans	34	7		.14		.14
Lincoln, Nebr	35	5		.14		.14
Omaha, Nebr	29	10		.24		.24
Sioux City, Iowa	26	11		.24		.24
Yankton, S. Dak	26	12		.17		.17
Valentine, Nebr	30	7		.07		.07
Huron, S. Dak	23	13		.14		.14
Pierre, S. Dak	24	13		.07		.05
Moorhead, Minn	15	9		.21		.17
Bismarck, N. Dak	18	7		.17		.13
Williston, N. Dak	18	7		.10		.09
Rocky Mountain Region:						
Havre, Mont	24	13		.11		.04
Helena, Mont	29	7		.19		.19
Miles City, Mont	25	10		.07		.07
Rapid City, S. Dak	32	6		.07		.07
Spokane, Wash	36	2		.45		.21
Walla Walla, Wash	40	3		.42		.26
Baker City, Oreg	37		5	.29		.03
Winnemucca, Nev	36		5	.17		.13
Pocatello, Idaho	29	2		.33		.29
Boise, Idaho	35	0		.38		.29
Salt Lake City, Utah	37	1		.35		.35
Lander, Wyo	24	8		.14		.10
Cheyenne, Wyo	34			.04		
North Platte, Nebr	31	6		.07	.22	.07
Denver, Colo	36	1		.14		
Pueblo, Colo	39		3	.07	.08	
Dodge City, Kans	36	5		.13		.08
Oklahoma, Okla	46	1		.46	.65	
Amarillo, Tex	40	3		.14		.14
Abilene, Tex	51	0		.31		.31
Santa Fe, N. Mex	36		1	.21		.10
El Paso, Tex	50		2	.10		.10
Phœnix, Ariz	55	2		.21		.21
Yuma, Ariz	60	3		.07		.07
Pacific Coast:						
Seattle, Wash	43	4		1.15		.15
Tacoma, Wash	43	2		1.56	.13	
Portland, Oreg	44	2		1.57		1.01
Roseburg, Oreg	44	6		1.11		.85
Eureka, Cal	49			1.45		
Redbluff, Cal	50	0		.99		.89
Carson City, Nev	38		3	.45		.45
Sacramento, Cal	50		3	.73		.69
San Francisco, Cal	54		2	.90		.90
Fresno, Cal	52		2	.28		.28
San Luis Obispo, Cal	55	3		.70		.70
Los Angeles, Cal	58	6		.58		.58
San Diego, Cal	58	5		.38		.38

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 10, 1900.

[Received from Department of Agriculture, Weather Bureau.]

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Atlantic Coast:						
Eastport, Me	29		4	.91	.68	
Portland, Me	31		3	.84	1.00	
Northfield, Vt	24		5	.70	.35	
Boston, Mass	34	1		.87	.68	
New Haven, Conn	35	3		.78	.56	
Albany, N. Y	32	0		.63	1.07	
New York, N. Y	37	4		.75	.52	
Harrisburg, Pa	37	0		.67	.50	
Philadelphia, Pa	37	4		.60	.92	
New Brunswick, N. J	37	1		.81	.57	
Atlantic City, N. J	38	4		.84	.36	
Baltimore, Md	39	2		.70	.82	
Washington, D. C	38	3		.63	1.41	
Lynchburg, Va	40	3		.63	1.52	
Cape Henry, Va	46	1		.84	.06	
Norfolk, Va	44	3		.82		.59
Charlotte, N. C	45		2	.84	1.13	
Raleigh, N. C	45	0		.67	.72	
Kittyhawk, N. C	49	2		.91	.69	
Hatteras, N. C	50	2		1.19	.27	
Wilmington, N. C	49	0		.63	1.01	
Columbia, S. C	50		3	.63	.58	
Charleston, S. C	52	0		.70	.09	
Augusta, Ga	48		2	.77	.62	
Savannah, Ga	53		1	.67		.12
Jacksonville, Fla	56		2	.63		.37
Jupiter, Fla	68		3	.59		.18
Key West, Fla	70	0		.37		.37
Gulf States:						
Atlanta, Ga	48		4	.91	1.21	
Tampa, Fla	64		8	.49		.04
Pensacola, Fla	56		7	.84	.86	
Mobile, Ala	53		5	.98		.48
Montgomery, Ala	51		4	1.00		.41
Meridian	51		6	1.03		.61
Vicksburg, Miss	52		4	1.12		1.02
New Orleans, La	57		6	.98		.29
Shreveport, La	51		3	1.05		1.05
Fort Smith, Ark	45	2		.73		.69
Little Rock, Ark	47		1	.98		.87
Palestine, Tex	53		4	.86		.86
Galveston, Tex	59		4	.91		.91
San Antonio, Tex	56		4	.44		.44
Corpus Christi, Tex	60		4	.32		.32
Ohio Valley and Tennessee:						
Memphis, Tenn	45	0		.90		.81
Nashville, Tenn	43		2	.81		.57
Chattanooga, Tenn	45		3	.91		.11
Knoxville, Tenn	41		1	.91	.36	
Lexington, Ky	40		3	.77		.26
Louisville, Ky	40	0		.91		.43
Indianapolis, Ind	35	0		.72		.21
Cincinnati, Ohio	38		2	.70		.47
Columbus, Ohio	35	1		.67		.14
Parkersburg, W. Va	38		1	.77	.14	
Pittsburg, Pa	37	0		.63	.88	
Lake Region:						
Oswego, N. Y	32		2	.77	1.00	
Rochester, N. Y	31	2		.63	1.02	
Buffalo, N. Y	32	3		.77		.28
Erie, Pa	34	2		.77		.24
Cleveland, Ohio	32	3		.63		.42
Sandusky, Ohio	34	1		.56		.37
Toledo, Ohio	32	2		.56		.31
Detroit, Mich	31	2		.62		.35
Lansing, Mich	30	2		.45		.30
Port Huron, Mich	30	3		.56		.50
Alpena, Mich	27	2		.56		.50
Sault Ste. Marie, Mich	25		1	.49		.09
Marquette, Mich	25	1		.62		.32
Escanaba, Mich	23	3		.46		.46
Green Bay, Wis	26	1		.56		.53
Grand Haven, Mich	31	3		.63		.35
Milwaukee, Wis	27	2		.44		.22
Chicago, Ill	30	1		.56		.40
Duluth, Minn	20	0		.35		.35

a The figures in this column represent the average daily departure.

Table of temperature and rainfall, week ended December 10, 1900—Continued.

Locality.	Temperature in degrees Fahrenheit.			Rainfall in inches and hundredths.		
	Normal.	a Excess.	a Defic'ncy.	Normal.	Excess.	Deficiency.
Upper Mississippi Valley:						
St. Paul, Minn	21	1		.28		.28
La Crosse, Wis	26	0		.35		.33
Dubuque, Iowa	28	1		.42		.25
Davenport, Iowa	29	1		.42		.31
Des Moines, Iowa	29	2		.35		.31
Keokuk, Iowa	32	1		.49		.35
Springfield, Ill	36		2	.63		.50
Cairo, Ill	41		2	.77		.54
St. Louis, Mo	38	0		.70		.66
Missouri Valley:						
Columbia, Mo	40		4	.50		.27
Springfield, Mo	41		3	.70		.54
Kansas City, Mo	35	2		.41		.32
Topeka, Kans	38		2	.21		.13
Wichita, Kans	39	0		.21		.21
Concordia, Kans	35	1		.14	.16	
Lincoln, Nebr	34	1		.14		.13
Omaha, Nebr	30	3		.26		.26
Sioux City, Iowa	29	1		.28		.14
Yankton, S. Dak	26	6		.21		.21
Valentine, Nebr	31			.07		
Huron, S. Dak	22	4		.14		.12
Pierre, S. Dak	28	3		.07	.16	
Moorhead, Minn	16		1	.21	.03	
Bismarck, N. Dak	19	5		.14		.14
Williston, N. Dak	18	5		.14		.07
Rocky Mountain and Plateau Region:						
Havre, Mont	25	10		.13		.13
Helena, Mont	31	7		.21		.21
Miles City, Mont	22	13		.07		.10
Rapid City, S. Dak	36	1		.07		.06
Spokane, Wash	35	6		.53		.26
Walla Walla, Wash	41	4		.44		.20
Baker City, Oreg	31	5		.38		.33
Winnemucca, Nev	33	3		.26		.26
Pocatello, Idaho	28	6		.35		.35
Boise, Idaho	36	2		.42		.40
Salt Lake City, Utah	34	6		.3[illegible]		.35
La[illegible]der, Wyo	24			.12		
Cheyenne, Wyo	31	7		.07		.06
North Platte, Nebr	31	6		.12		.10
Denver, Colo	35	8		.14		.14
Pueblo, Colo	37	1		.08		.07
Dodge City, Kans	35	4		.14		.12
Oklahoma, Okla	45		2	.48		.48
Amarillo, Tex	38	6		.19		.19
Abilene, Tex	49		2	.35		.35
Santa Fe, N. Mex	32	5		.21		.21
El Paso, Tex	47		2	.14		.14
Phœnix, Ariz	54	7		.21		.21
Yuma, Ariz	59	5		.07		.07
Pacific Coast:						
Seattle, Wash	43	6		1.21		.74
Tacoma, Wash	42	5		1.68		.63
Portland, Oreg	43	2		1.67		1.29
Roseburg, Oreg	44	0		1.33		1.33
Eureka, Cal	49	0		1.73		1.73
Red Bluff, Cal	48		7	1.11		1.11
Carson City, Nev	37	1		.49		.39
Sacramento, Cal	48		6	.85		.85
San Francisco, Cal	52		4	1.05		1.05
Fresno, Cal	47		4	.33		.33
San Luis Obispo, Cal	55	5		1.00		1.00
Los Angeles, Cal	56	12		.81		.81
San Diego, Cal	57	9		.48		.48

a The figures in this column represent the average daily departure.

FOREIGN AND INSULAR.

Current quarantine measures.

[Translated in this Bureau from the "Veröffentlichungen des Kaiserlichen Gesundheitsamtes," Berlin, November 21, 1900.]

AUSTRIA.—By circular letter of the maritime authorities at Trieste, dated November 5, and in accordance with order of the minister of commerce of November 4, quarantine measures against arrivals from Egypt and ports of the Red Sea are suspended. Vessels are subject on arrival to strict medical inspection.

RUSSIA.—According to proclamation of the medical authorities at Helsingfors, in Finland, of September 3, all ports and islands which in Sweden are held to be infected are to be so considered in Finland. With these are included Glasgow, localities on the Plata and Tyne, and Cardiff. Physicians shall be officially appointed in all places in Finland which stand in communication with England, for the purpose of investigation for plague. Vessels from English ports which are not plague infected nor suspect, arriving at a port in Finland where there is no physician appointed for sanitary inspection, shall repair to the nearest port at which there is such a physician and there undergo examination.

SPAIN.—By ministerial proclamation of November 7 and 9, vessels from Alexandria, Beirut, Trebizond, and Aidin, arriving under normal conditions, shall be given free pratique.

PORTUGAL.—By ministerial order of November 5, arrivals from Alexandria, and of November 9, arrivals from Glasgow are no longer subject to measures for prevention of introduction of bubonic plague.

BRITISH EAST INDIES.—According to advices of October 17, the requirements of the Venice convention are put in force at the port of Chittagong for arrivals from Penang.

STRAITS SETTLEMENTS.—According to official advices of October 11, the quarantine measures ordered against Niuchwang are no longer in force.

DUTCH INDIES.—By public proclamation of the governor-general at Batavia, October 12, quarantine is ordered against Osaka.

ARGENTINE REPUBLIC.

Health conditions of Buenos Ayres in October, 1900.

BUENOS AYRES, *November 2, 1900.*

SIR: It appears from the statistics of this city for October last that its population was at the end of the month rated at 815,000. The deaths in October numbered 1,492, being at the rate of 18 per 1,000 per annum, which rate is considered to be low in view of the changeable weather experienced during that month. The births exceeded the deaths by 1,211, and there were registered 588 marriages.

In the early part of the month considerable alarm was felt at the report that some cases of smallpox had occurred in the city, but it appears upon

investigation that these cases were confined to persons in the Barracas District who had come from the provinces where, it is said, disregard for vaccination is shown, and still more for revaccination. Since the discovery of these cases, and to prevent the spreading of this disease, vaccinators have been busily engaged in the city.

Respectfully, WM. E. LORD.
Envoy Extraordinary and Minister Plenipotentiary.

HON. SECRETARY OF STATE.

Sanitary treaty between Argentina and Uruguay.

[From advance sheets of Consular Reports December 13, 1900.]

The Department has received from the Argentine legation, under date of November 28, 1900, copy of the sanitary treaty with Uruguay, which is translated as follows:

National department of hygiene—Agreement between the president of the national board of health of the Oriental Republic of Uruguay, Dr. Ernesto Fernandez Espiro, and the president of the national department of hygiene of the Argentine Republic, Dr. Carlos G. Malbran, as to the treatment which vessels coming from ports infected with or suspected of the bubonic plague shall receive in both countries.

The president of the national board of health of the Oriental Republic of Uruguay, Dr. Ernesto Fernandez Espiro, and the president of the national department of hygiene of the Argentine Republic, Dr. Carlos G. Malbran, having met in Buenos Ayres on September 19, 1900, with the intention of making the guarantees of sanitation more efficacious, granting to navigation and to commerce in general all those facilities compatible with them, have agreed upon the following terms for the treatment to be applied to vessels coming from ports infected with or suspected of the bubonic plague:

(1) To ask from the respective Governments the abolition of the present regulations in accordance with the agreement made November 15, 1899.

(2) The sanitary quarantine will commence to be enforced immediately after the departure from the port infected or suspected of the plague, provided that the vessels carry a health inspector who shall perform the medical inspection of the passengers and ship's crew and the disinfection of all the supplies taken on, operations which shall be repeated jointly with the disinfection of the vessel in the port of arrival. Said quarantine shall last five and four days, respectively, for vessels coming from infected or suspected ports.

(3) Vessels not carrying a health inspector will be submitted to the quarantine of five or four days, according to their place of sailing, counting from the date of the medical inspection and disinfection which is practiced on their arrival.

(4) Vessels infected from having had or having sick among the passengers or ship's crew or epizoöty among the rats on board must undergo ten days' quarantine, counted after the disinfection practiced on arrival.

(5) The effects of passengers and ship's crew will be submitted to disinfection, as well as postal parcels, every article of personal or domestic use, and rags in whatever condition.

(6) Articles or objects belonging to the effects of the passengers which, in the opinion of the authorities, may be considered as capable of transmitting the germs and are not susceptible of disinfection will not be admitted.

(7) Correspondence and freights will be admitted without any restriction.

(8) When a vessel arrives in port, although with the declaration of not having had any sickness during the voyage, still, if from certain circumstances there is occasion to consider it suspect, it will be submitted to the sanitary treatment that both corporations agree upon as necessary to be practiced in every case.

(9) The terms of this agreement can be modified, provided that the sanitary condition is substantially altered in the countries from which the vessels come.

(10) The measures indicated shall be applied after the promulgation of the ordinances dictated by the two corporations.

(11) These preliminaries will be submitted to the approbation of the respective Governments.

Additional article.—The Uruguayan and Argentine health authorities, in the event of the apparition of a foreign disease (plague, yellow fever, or cholera), in either one of the two countries, will practice the disinfection, in the ports infected or suspected, of

the vessels destined for the country unaffected, as well as of the effects of their passengers and ship's crew. This operation, controlled by the sanitary commissioners of the countries who take the precautionary measures, will constitute the basis of the sanitary treatment which is applied, without detriment to the supplementary measures of quarantine which are stipulated for each one of the said diseases. The terms pertaining to the present agreement must be used in case of the plague.

CHINA.

Report from Hongkong—No cases of plague during the week—Deaths from plague January 1 to October 31, 1900.

HONGKONG, CHINA, *November 6, 1900.*

SIR: I have the honor to transmit herewith the report of inspection work at this station for the week ended November 3, 1900. I also transmit, under same cover, a report of deaths from plague taken from the official Government Gazette of the colony.

Five hundred and forty baths were given during the week; all the body clothing and 251 pieces of baggage were disinfected by steam.

The Japanese steamship *Nippon Maru* was disinfected to kill rats.

No cases of plague or other quarantinable disease have been reported to the local sanitary board during the week.

The custom in the past has been to declare the port free from infection after an interval of seven days since the last case. The usual precaution will be observed with all vessels leaving for United States ports.

Respectfully, JOHN W. KERR,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Deaths from bubonic plague in the colony of Hongkong January 1 to October 31, 1900.

Months.	Population.			Months.	Population.		
	British and foreign.	Chinese land.	Chinese harbor.		British and foreign.	Chinese land.	Chinese harbor.
January	0	6	2	July	1	216	24
February	1	7	0	August	4	68	11
March	0	4	0	September	0	11	2
April	0	62	5	October	0	14	1
May	8	238	44				
June	1	259	29	Total	15	885	118

Chinese land population	212,860
Chinese harbor population	35,040
British and foreign population	9,100
Estimated total population	257,000

CUBA.

Reports from Cienfuegos, Casilda, and Santa Cruz del Sur.

CIENFUEGOS, CUBA, *December 10, 1900.*

SIR: I have the honor to report that during the week ended December 8, 1900, 17 deaths have occurred from the following causes in this city: Tuberculosis, 3; enteritis, 3; apoplexy, cerebral, 1; heart disease, 1; pulmonary hemorrhage, 1; mitral insufficiency, 1; inflammation of the kidneys, 1; pernicious fever, 1; old age, 1; arterial sclerosis, 1; septicæmia, 1; sclerosis of the liver, 1; cerebral hemorrhage, 1.

Of the total number of deaths, 7 occurred in the civil hospital. Death rate in the city for the week is 22.16. Health of port good. Weather excellent.

Following is a summary of the week's work at this station: Sixteen vessels entered port, were inspected and passed; 13 vessels were issued bills of health for other ports; 47 health certificates issued passengers leaving Cienfuegos; 13 pieces baggage disinfected; 47 pieces baggage arriving at Cienfuegos inspected and passed; 27 pieces baggage for ports in this district inspected and passed; 67 pieces baggage for Santiago labeled to be disinfected there.

Following is a recapitulation of reports from this station during the month of November: Seventy-seven deaths in city, of which 12 were in the civil hospital; 71 vessels entered this port, were inspected and passed; 1,574 members of crews inspected and passed on said vessels; 694 passengers arriving at this port inspected and passed; 16 alien steerage passengers inspected and allowed to land; 67 bills of health issued to vessels for other ports; 275 health certificates issued to passengers leaving Cienfuegos; 59 pieces baggage for ports in this district disinfected; 332 pieces baggage inspected and passed; 90 pieces baggage for Santiago labeled to be disinfected there.

Casilda.—Dr. Alejandro Cantero reports 2 deaths in the city of Trinidad during week ended December 8, 1900. No contagious diseases. Inspected 8 vessels.

Santa Cruz del Sur.—Dr. Juan R. Xiques reports no deaths in that port during week ended December 8, 1900. No contagious diseases, and inspected 7 vessels.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Cienfuegos for the week ended December 8, 1900.

CIENFUEGOS, CUBA, *December 10, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 8, 1900: December 5, steamship *Riojano*, from Liverpool and Spain, with 10 Spanish immigrants.

Respectfully,

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Cienfuegos, Cuba, during the month of November, 1900.

Total number of immigrants inspected, 16; number passed, 16; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

F. E. TROTTER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report from Havana.

HAVANA, CUBA, *December 10, 1900.*

SIR: I have the honor to submit the following report for the week ended December 8, 1900:

Notwithstanding the fact that the rainy season is over, we have had rain nearly every day during the past week. A hard norther has been blowing for three days.

Eight deaths from yellow fever are reported for the week.

On the 4th instant Acting Asst. Surg. Jose M. Campos, at Batabano, reported the arrival at his port of the tug *Rafael*, having 2 schooners in tow, without a bill of health. I directed him to hold them in quarantine. I learned later that they had been sent by the captain of the port in order to properly place a few buoys. When I told him of the incident he promptly wired his assistant at Batabano to fine the tug *Rafael* for violation of regulations. I then directed Dr. Campos to release the vessel as soon as the fine was collected by the port.

The tug *Humberto Rodriguez*, engaged in towing cattle barges from Havana to Nuevitas, was reported by Acting Assistant Surgeon Stone as being in an unsanitary condition. On her return to Havana I remanded the tug to the *Sanator* for disinfection.

I invite attention to the inclosed immigration report, which gives 2,547 immigrants inspected during the week. The Spanish steamship *Maria Christina* landed 807; *Isla de Panay*, 505; *Madrilena*, 206, and the French liner *La Navarre*, 602. All were sent to the camp at Triscornia.

I inclose Acting Assistant Surgeon Menocal's report of the number of immigrants passed to other ports. Dr. Menocal issues the regular certificate of health to each immigrant, and inspects and passes their baggage at Triscornia to avoid opening on this side of the harbor.

I inclose the usual mortuary report.

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Mortuary report for week ended December 8, 1900.

Tuberculosis	13	Malarial fever	2
Yellow fever	8	Pneumonia	3
Pernicious fever	3	Deaths from all causes	87
Enteritis	6		

Report for the week ended December 8, 1900.

PASSENGER DEPARTMENT.

Passengers inspected	531	Passengers vaccinated	62

Certificates issued to immigrants at Triscornia.

For Santiago	16	For Caibarien	81

SHORE DISINFECTING PLANT.

Baggage disinfected	314	Express inspected and passed	11
Mail disinfected, sacks	7	Freight inspected and passed	595
Express disinfected	34	Baggage labeled "To be disinfected"	33
Freight disinfected	116		
Baggage inspected and passed	250	Total number of pieces handled	1,360

UNITED STATES STEAM DISINFECTING BARGE SANATOR.

Vessels disinfected	1	Viveros disinfected	9

OUTDOOR DEPARTMENT.

Vessels inspected and entered	36	Incoming crews inspected	1,229
Vessels inspected and cleared	25	Out-going crews inspected	918
Immigrants inspected	2,547	Incoming passengers inspected	4,174

Inspection of immigrants at Havana during the week ended December 8, 1900.

HAVANA, CUBA, *December 8, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 8, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Dec. 2	Steamship Conde Wifredo	Spain, Canary Islands	353
Do	Steamship Julia	Porto Rico	2
Do	Steamship Yucatan	New York	24
Dec. 3	Steamship Reina Maria Cristina	Bilbao, Corunna, Santander	807
Do	Steamship Mascotte	Tampa and Key West	4
Do	Steamship Isla de Panay	Spain, Canary Islands, Porto Rico	505
Do	Steamship Orizaba	Campeche, Vera Cruz, and Progreso	20
Dec. 5	Steamship Olivette	Tampa	1
Do	Steamship Mexico	New York	22
Do	Steamship Whitney	New Orleans	1
Do	Steamship La Navarre	St. Nazaire and Spain	602
Dec. 7	Steamship Madrileña	Santander, Corunna, and Vigo	206
	Total		2,547

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Havana, Cuba, during the month of October, 1900.

Total number of immigrants inspected, 3,753; number passed, 3,731; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, 22.

Disposition of immigrants certified for deportation.—Number cases pending at beginning of month, none; number cases certified for deportation during month, 22; total to be accounted for, 22; number cases deported, 1; number cases admitted, 21; number cases pending at close of month, none.

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Vital statistics of Havana for November, 1900.

[By Maj. W. C. Gorgas, chief sanitary officer, U. S. A.]

MORTUARY REPORT.

Acute epidemic diseases—	
Diphtheria and croup	1
Influenza	2
Acute epidemic diseases—	
Typhoid fever	9
Gastro-enteritis	2
Dysentery	3
Ill defined fever	5
Yellow fever	58
Acute epidemic diseases—	
Malaria	15
Wound infections—	
Gangrene	1
Pyæmia, septicæmia	2
Tetanus	10
Infective granulomata—	
Pulmonary tuberculosis	54
Laringeal tuberculosis	1
Abdominal tuberculosis	1
Tuberculosis of other organs	2
Malignant tumors—	
Cancer of mouth, throat, and œsophagus	2
Cancer of stomach, liver, and pancreas	9
Cancer of intestines	1
Cancer of rectum	1
Sarcoma	1
Other general diseases—	
Infantile asthenia	9
Senile asthenia	2
Diabetes mellitus	2
Anæmia	3
Nervous system—	
Paralysis and cerebral embolism	2
Meningitis, cerebral	21
Congestion and inflammation of brain	11
Epilepsy	1
Other diseases of brain	5
Diseases of spinal cord	4
Alcoholism	1
Respiratory system—	
Bronchitis	12
Pneumonia	18
Congestion and œdema of the lungs	2
Respiratory organs—*Continued.*	
Pleurisy and emphysemia	2
Laryngitis adultorum	1
Circulatory system—	
Heart, disease organic and valvular	27
Died suddenly from syncope	1
Degeneration of heart	9
Endocarditis	4
Pericarditis	1
Aneurism of the aorta	2
Aneurism of the arteries	1
Angina pectoris	3
Other diseases of the circulatory system	27
Urinary system—	
Bright's disease, nephritis	19
Pyelonephritis	3
Other diseases of the urinary system	3
Digestive system—	
Enteritis	33
Peritonitis	1
Intussusception and obstruction of intestines	3
Cirrhosis of liver and hepatitis	6
Other diseases of the liver	3
Female generative system—	
Puerperal convulsions	1
Pelvic abscesses and peritonitis	1
Diseases of the new born—	
Cyanosis	2
Icterus neonatorum	1
Other diseases of new born	3
Crimes and accidents—	
Asphyxia by drowning	2
Asphyxia by gas	3
Asphyxia by hanging	1
Gunshot injuries	4
Railway injuries	1
Burns and scalds	2
Hemorrhage	1
Surgical operation—	
Shock post operative	1
Total deaths from all causes	444
Death rate per thousand	21.31

Total number of deaths in January, 498; February, 491; March, 605; April, 482; May, 473; June, 521; July, 518; August, 559; September, 519; October, 507.

Deaths in the month of November.

Years.	Deaths.	Death rate per 1,000.	Inhabitants.	Years.	Deaths.	Death rate per 1,000.	Inhabitants.
1890	552	31.56	209,448	1896	1,410	74.28	227,448
1891	551	31.08	212,448	1897	2,051	106.80	230,448
1892	644	35.76	215,448	1898	2,054	105.48	233,448
1893	503	27.60	218,448	1899	493	24.96	236,448
1894	597	32.28	221,448	1900	444	21.31	250,000
1895	527	28.08	224,448				

Deaths by nationality.

Nationality.	Male.		Female.		Total.	Nationality.	Male.		Female.		Total
	White.	Colored.	White.	Colored.			White.	Colored.	White.	Colored.	
Cubans	92	53	100	51	296	Italians	2	0	0	0	2
Spanish	110	0	11	0	121	English	3	0	0	0	3
Americans	5	0	3	0	8	Syrians	0	0	1	0	1
French	1	0	1	0	2	Turkish	1	0	0	0	1
Chinese	6	0	0	0	6						
African negroes	0	1	0	1	2	Total	222	54	116	52	444
Mexicans	2	0	0	0	2						

Deaths by districts.

North	52	Puentes Grandes	9
South	76	Arroyo Naranjo	2
East	40	Calvario	1
West	173		
Vedado	91	Total	444

Deaths in hospitals.

Hospital number 1	46	Bénefica	19
Animas	16	Del Rey	1
Mercedes	9	S. Lázaro	1
Paula	2	Higiene	1
Dependientes	21		
Covadonga	13	Total	129

Deaths by ages.

From 0 to 30 days	32	From 50 to 60 years	51
From 30 days to 1 year	38	From 60 to 70 years	22
From 1 to 2 years	4	From 70 to 80 years	17
From 2 to 5 years	13	From 80 to 90 years	7
From 5 to 10 years	14	From 90 to 100 years	2
From 10 to 20 years	62	Unknown	3
From 20 to 30 years	66		
From 30 to 40 years	63	Total	444
From 40 to 50 years	50		

Infectious and contagious diseases reported.

Disease.	White.	Colored.	Total.	Deaths.	Disease.	White.	Colored.	Total.	Deaths.
Tuberculosis	45	19	64	54	Measles	6	0	6	0
Yellow fever	213	1	214	58	Varicella	1	0	1	0
Typhoid fever	5	0	5	9	Glanders	1	1	2	0
Pernicious malarial fever	5	2	7	5	Total	287	25	312	127
Puerperal fever	2	1	3	0					
Diphtheria	9	1	10	1					

Yellow fever report.

Nationality.	Cases.	Deaths.	Discharged.	Remaining.	Nationality.	Cases.	Deaths.	Discharged.	Remaining.
Remaining under treatment November 1, 1900—					New cases occurring in November, 1900, 214.				
Spaniards	70	6	64	0	Spaniards	170	38	84	48
Americans	15	0	15	0	Americans	28	3	17	8
English	3	1	2	0	English	5	2	3	0
French	2	0	2	0	Germans	3	1	2	0
Italians	1	1	0	0	Italians	2	1	1	0
Cubans	1	0	1	0	Syrians	4	1	2	1
					Cubans	2	0	2	0
Totals	92	8	84	0	Total	306	54	195	57

NOTE.—Besides the aforesaid cases and deaths, 1 case came from Santiago de las Vegas, 1 from San Antonio de los Baños, 1 from Marianao, and 1 from Nuevitas, all of whom died.

Yellow fever deaths in the years.

Year 1890, 308; 1891, 356; 1892, 357; 1893, 496; 1894, 382; 1895, 553; 1896, 1,282; 1897, 858; 1898, 136; 1899, 103. From January to November 30, 1900, 290.

Residence on the island of yellow fever patients during month of November, 1900.

	Patients.		Patients.
Less than thirty days	41	Eleven months	5
One month	28	One year	36
Two months	11	Two years	27
Three months	5	Three years	5
Four months	1	Four years	3
Five months	6	Five years	1
Six months	11	Six years	2
Seven months	2	Nine years	1
Eight months	12	Unknown	4
Nine months	6		
Ten months	7	Total	214

Houses where yellow fever has occurred from January 1 to November 30, 1900.

Houses: Six hundred and sixty-eight with 1 case, 122 with 2 cases, 26 with 3 cases, 14 with 4 cases, 9 with 5 cases, 3 with 6 cases, 4 with 7 cases, 1 with 8 cases; total, 847 houses, 1,145 cases. Cases on steamers and other ships, 18; cases on Principe Corral, 19; grand total, 1,182.

Yellow fever by blocks from January to November, 1900.

One hundred and ninety-four occupied blocks with 1 case, 74 occupied blocks with 2 cases, 44 occupied blocks with 3 cases, 34 occupied blocks with 4 cases, 15 occupied blocks with 5 cases, 11 occupied blocks with 6 cases, 7 occupied blocks with 7 cases, 4 occupied blocks with 8 cases, 6 occupied blocks with 9 cases, 3 occupied blocks with 10 cases, 5 occupied blocks with 11 cases, 2 occupied blocks with 12 cases, 1 occupied block with 14 cases, 1 occupied block with 15 cases, 1 occupied block with 16 cases, total 402.

Havana has 857 occupied blocks. If we deduct 402 that have had yellow fever we have 455 occupied blocks that had not a single case. The official census reports the city of Havana with 26,701 houses in only 847 of which have occurred cases of yellow fever this year, leaving 25,854 houses that have not had a case.

Marriages during the month.

White	118
Colored	11
Total	129

Persons married.

Nationality.	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
Cubans	78	100	11	11	200
Spanish	33	14	0	0	47
Americans	4	3	0	0	7
Germans	0	1	0	0	1
Mexicans	1	0	0	0	1
Colombians	1	0	0	0	1
Italians	1	0	0	0	1
Total	118	118	11	11	258

Immigrants.

Spanish	2,720	Austrians	5
Syrians	69	Santo Domingans	5
Italians	72	Norwegians	2
Chinese	59	Japanese	6
French	32	Porto Ricans	2
English	28	Portuguese	2
Germans	28	Russians	1
Mexicans	14	Turkish	1
South Americans	13		
		Total	3,059

Immigration for the month of November.

November, 1890, 1,956; 1891, 2,358; 1892, 3,247; 1893, 4,890; 1894, 5,430; 1895, 2,155; 1896, 919; 1897, 1,208; 1898, 701; 1899, 2,857; 1900, 3,059.

Immigration for the years.

Years, 1890, 12,762; 1891, 11,737; 1892, 18,675; 1893, 22,021; 1894, 26,782; 1895, 16,848; 1896, 5,111; 1897, 11,182; 1898, 4,040; 1899, 16,260; from January to November 30, 1900, 19,918.

Births recorded during the month.

	Legitimate.	Illegitimate.	Total.		Legitimate.	Illegitimate.	Total.
White, male	172	58	230	Colored, female	5	43	48
White, female	166	75	241				
Colored, male	7	49	56	Total	350	225	575

Apparent excess of births over deaths	131
Gained by the native population	279

Post-mortems.

Race—		Sex—		Nationality—	
White	11	Male	9	Cubans	11
Colored	7	Female	9	Foreigners	7
Total	18	Total	18	Total	18

Interments in cemeteries.

Colon or Catholic	404	Arroyo Naranjo	2
Baptist	32		
Chinese	5	Total	444
Calvario	1		

Sanitary work done.

Examination of premises	14,650
Written notices	4,978
Cesspools examined	14,650
Cesspools cleaned	736
Houses cleaned and disinfected	1,370
Cart loads of disinfected material removed from houses	676
Office employees	42
Sanitary inspectors	43
Laborers	229

Weather report.

Day.	Barometer.	Humidity.	Thermometer.	Rainfall.	Day.	Barometer.	Humidity.	Thermometer.	Rainfall.
1	29.991	89	79	.12	18	30.057	83	78	.00
2	30.032	85	80	.00	19	30.075	80	78	.00
3	29.974	79	80	T	20	30.074	78	76	.00
4	29.936	71	78	.25	21	30.074	74	76	.00
5	29.952	66	75	.00	22	30.040	72	74	.00
6	29.936	68	74	T	23	30.030	84	74	.00
7	29.937	63	74	.00	24	30.014	76	76	.00
8	30.016	64	74	.00	25	29.933	84	77	.02
9	30.068	66	73	.00	26	29.974	61	72	.16
10	30.032	70	73	.00	27	30.064	70	66	.00
11	29.933	85	76	T	28	30.042	70	70	.00
12	30.018	77	74	.12	29	30.014	79	72	.00
13	30.061	58	70	T	30	29.978	78	74	.00
14	30.090	69	69	.00					
15	30.090	74	72	.00	Total				.96
16	30.138	95	76	.28					
17	30.091	83	78	.01					

A case of yellow fever in Mantanzas.

[Cablegram.]

MANTANZAS, CUBA, *December 18, 1900.*

One case yellow fever reported; civilian.

GUITÉRAS.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Nuevitas, Puerto Padre, and Gibra—Yellow fever at Puerto Padre.

NUEVITAS, CUBA, *December 4, 1900.*

SIR: I have the honor to submit the following report for the week ended December 1, 1900:

Nuevitas.—During this week 5 vessels have arrived and 6 bills of health have been issued. Two deaths have occurred. No more cases of yellow fever have been reported or known to exist. The case of yellow fever already reported occurred on November 27 in the person of Mr. Thomas, special agent, Post-Office Department, was immediately isolated in a house 2½ miles from this town, and is now in convalescence.

Puerto Padre.—There was a telegraphic report of 2 very mild cases of yellow fever on November 30 in the persons of the doctor and an officer of the United States transport *Vixen*, in anchor at that harbor.

Both cases are now much better, according to last report. No other report has been received from that port.

Gibara.—This port telegraphs 9 arrivals, 8 bills of health, and 3 deaths.

From Mayari, Banes, and Baracoa, there is no report received as yet.

Respectfully, OWEN W. STONE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from Santiago, Manzanillo, Guantanamo, and Daiquiri.

SANTIAGO DE CUBA, *December 5, 1900.*

SIR: I have the honor to submit herewith the following report of the fourth quarantine division of the island of Cuba under my command for the week ended December 1, 1900:

Santiago.—There was a total of 21 deaths reported in the civil population during this period, an increase of 7 over that of the previous week, making the death rate 25.39 per 1,000; estimated population, 43,000. The chief causes of deaths were the following: Tuberculosis, 8; intestinal tuberculosis, 1; tetanus, infantile, 2; Bright's disease, 1; bronchitis, chronic, 1; uræmia, 2; other causes, 6; total, 21. Thirteen vessels were inspected and passed during the week, and 8 bills of health were issued to vessels controlled by the United States, and 2 Cuban bills of health were issued to vessels going to foreign ports. The sanitary conditions of the port remain good. No quarantinable diseases have appeared in this district.

Manzanillo.—Acting Asst. Surg. R. de Socarras reports 5 deaths from the following causes: Tuberculosis, 2; chronic malaria, 1; cholera infantum, 1; hanging, 1; total, 5. Population, 14,464; death rate, 18.05.

Guantanamo.—Acting Asst. Surg. Luis Espin reports 10 deaths, due to the following causes: Pernicious malarial fever, 2; dysentery, 1; chronic enteritis, 1; tetanus, infantile, 2; other causes, 4; total, 10. Death rate, 28.88.

Daiquiri.—Nothing of interest reported.

Respectfully, R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report of treatment of passengers' baggage for the week ended December 1, 1900, port of Santiago de Cuba.

Date.	Name of vessel.	Disinfected and passed.							Inspected and passed.				
		Formaldehyd gas.				Steam.							
		Boxes.	Bundles.	Trunks.	Valises.	Bundles.	Trunks.	Valises.	Baskets.	Boxes.	Bundles.	Trunks.	Valises.
Nov. 27	Steamship Josefita (from Havana)	.....	1	28	9	.....	.....	.....	.....	.....	.....	9	.....
Dec. 1	Steamship San Juan (from Havana)	.....	2	5	1	.....	.....	.....	.....	.....	.....	.....	.....
	Total	.....	3	33	10	.....	.....	.....	.....	.....	.....	9	.....

Inspection of immigrants at Santiago de Cuba during the week ended December 1, 1900.

SANTIAGO DE CUBA, *December 1, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 1, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 25	Spanish ss. Berenguer el Grande	Barcelona and Spanish ports	17
Nov. 28	Provisional flag ss. Julia	Porto Rico and Santo Domingo	3
	Total		20

Respectfully,

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Santiago de Cuba during the month of November, 1900.

Total number of immigrants inspected, 96; number passed, 96; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

R. H. VON EZDORF,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Inspection of immigrants at Guantanamo during the week ended December 1, 1900.

GUANTANAMO, CUBA, *December 1, 1900.*

SIR: I herewith submit report of alien steerage passengers at this port during the week ended December 1, 1900: November 29, American steamship *Santiago*, from New York, with 3 immigrants.

Respectfully,

LUIS ESPIN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Guantanamo, Cuba, during the month of November, 1900.

Total number of immigrants inspected, 28; number passed, 28; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

LUIS ESPIN,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

DENMARK.

Quarantine against Glasgow raised.

COPENHAGEN, *November 26, 1900.*

SIR: I have the honor to inform you that the quarantine declared by the Danish Government against the city of Glasgow on September 1 last, as reported in my dispatch of September 6, 1900, was raised on the 20th instant.

Respectfully, LAURITS S. SWENSON,
Envoy Extraordinary and Minister Plenipotentiary.

Hon. SECRETARY OF STATE.

FRANCE.

Report from Paris—Gastric fever, smallpox, and dysentery.

PARIS, FRANCE, *December 3, 1900.*

SIR: I have the honor to report that the following information has been received here regarding the sanitary conditions outside of France:

The epidemic reported at King Williams Town, South Africa, is now admitted to be plague, and the origin is supposed to be the Hindoos attached to the army as servants. The last information gives 8 cases and 3 deaths, all, however, among the natives. At Lorenco Marques this disease is increasing among the Boer fugitives. The former residence of the consul of the Transvaal has been converted into a Red Cross hospital. Two new cases have been reported from Alexandria, the last one appearing on November 11. An official report from Mauritius for the week ended November 8 gives the number of new cases of plague on the island as 50, of which 34 died. The entire number of deaths from plague for the same week was 36.

A newspaper correspondent lately arrived from Madagascar announces that the general commanding the island has put in force rigid measures to prevent plague from spreading from Tamatave to other parts of the island. Since the reappearance of the disease in that city on September 27, 8 cases have been reported.

In France, the typhoid fever and smallpox of Paris and the dysentery of Brittany are of interest. For the week ended November 3 there were 83 cases with 12 deaths from typhoid fever and 90 cases with 14 deaths from smallpox; for the week ended November 10 there were 67 cases of the former disease with 7 deaths, and 75 cases with 11 deaths from the latter. For the week ended November 17, 75 cases and 16 deaths from typhoid fever; 68 cases and 15 deaths from smallpox. For the week ended November 24, 60 cases of typhoid fever with 12 deaths, and 74 cases with 8 deaths from smallpox.

As to the dysentery that has been present in the northwestern peninsula of France (Brittany) for some time, the articles in the daily and medical journals, which for some time have been numerous, report rather a bad state of affairs. The epidemic seems to be very severe and giving a considerable mortality. Physicians, nurses, and supplies are lacking. In the town of Spezet, of 3,000 inhabitants, there have been 230 cases, with 60 deaths. The navy officers and nurses are assisting at many of the towns on and near the coast, and Dr. Salanone Ipin, doctor of the first class in the navy, has just finished making a visit to all the contaminated towns, where he analyzed the water of the streams

and many wells. No technical report on the exact nature or cause of this epidemic has appeared.

Respectfully, S. B. GRUBBS,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

GERMANY.

Report from Berlin—Plague and cholera in various countries.

BERLIN, GERMANY, *December 1, 1900.*

SIR: I have the honor to submit the following report from information obtained from the imperial health office:

The harbor of Glasgow has, in accordance with Chapter II, section 2 of the Venice Agreement, been officially declared to be free from plague since November 14.

EGYPT.—Of the 2 new plague cases reported on November 11, 1 resulted fatally on November 13. Up to November 17 no further cases of plague had occurred.

BRITISH EAST INDIA.—During the week ended October 26, there were in the Presidency of Bombay 1,417 cases of plague and 1,132 deaths from the same—that is to say, 434 (226) less than in the previous week. The decrease is especially notable in the larger towns.

In the city of Bombay there were reported during the week ended October 27, 113 new cases and 80 deaths from plague. The total number of deaths from all causes during the same period in the said city amounted to 835—that is to say, 50 less than in the previous week, and besides the 80 deaths from plague, 214 deaths occurred suspected to be due to plague.

HONGKONG.—In the period from September 16 to October 13, there occurred, according to official publications, 13 cases and the same number of deaths from plague. Of this number 11 cases occurred in the city of Victoria (Hongkong).

TAMATAVE (MADAGASCAR).—According to an official communication no case of plague has occurred in Tamatave since October 23.

QUEENSLAND.—According to the weekly report of the central sanitary authorities at Brisbane, no deaths or new cases of plague occurred during the week ended October 6 in the colony. On the other hand, another communication states that 3 new cases and 2 deaths occurred in Brisbane during the following week ended October 13.

BRITISH EAST INDIA—*Cholera.*—In Calcutta 17 persons died from cholera during the period from October 14 to October 20.

Respectfully, JOSEPH B. GREENE,
Passed Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

ITALY.

Report from Naples.

NAPLES, ITALY, *November 28, 1900.*

SIR: I have the honor to report that for the week ended November 28, 1900, the following ships were inspected: November 23, the steamship *Columbia*, of the Hamburg-American Line, bound with passengers

and cargo for New York. There were inspected and passed 690 steerage passengers and 228 pieces of large and 800 pieces of small baggage. One hundred and sixty-six pieces of baggage were disinfected by steam. November 23, the Italian steamship *Cerea*, bound with cargo for New York. November 24, the steamship *Victoria*, of the Anchor Line, bound with passengers and cargo for New York. There were inspected and passed 631 steerage passengers and 120 pieces of large and 788 pieces of small baggage. One hundred and forty one pieces of baggage were disinfected by steam. November 28, the steamship *Vincenzo Florio*, of the Italian General Navigation Company, bound with passengers and cargo for New York. There were inspected and passed 859 steerage passengers and 170 pieces of large and 1,180 pieces of small baggage. Three hundred pieces of baggage were disinfected by steam.

Respectfully, VICTOR G. HEISER,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

JAPAN.

Report from Yokohama—Plague situation.

YOKOHAMA, JAPAN, *November 19, 1900.*

SIR: I have the honor to inform you that, so far as I have been able to ascertain, but 4 or 5 cases of plague have occurred in Osaka since the date of my last report. In Kobe there appears to have been but 1 genuine case recently, though a second was returned as of a highly suspicious nature, which later was decided not to be of pest. The cold weather has now fairly set in, and it is probable that there will be few more cases in the infected district during its continuance, especially as the government is not relaxing its efforts to combat the disease.

Respectfully, STUART ELDRIDGE,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MEXICO.

Yellow fever in Yucatan.

PROGRESO, *November 30, 1900.*

SIR: I regret to state that yellow fever has again appeared among the Americans working in Yucatan. About two months ago a construction company from the United States obtained the contract to build an iron or steel theater in the city of Motul, Yucatan. A gang of men came down from New York to do the work and it is among these men that the fever has appeared. One man, John Mollering, 272 East Tenth street, New York, N. Y., has died and several more are down, attacked by the same disease. It is a very unusual circumstance to have yellow fever anywhere in Yucatan at this season, even in the city of Merida, where it always occurs first, and doubly so in Motul, which is an inland city, very cleanly, and until now free from even the suspicion of yellow fever. The family of Mr. Mollering has been duly informed of his death by cable.

In this connection, and for the information of such as may apply to the Department, I would state that the sanitary laws of the State of

Yucatan strictly prohibit the transportation of any person who has died of any contagious disease. So strict is this law interpreted that it is impossible to transport bodies from one town to the other even to inter them in the family burying ground. Hence any attempt looking to the exhumation and transportation of bodies from here to the United States can only result in failure.

Respectfully, EDWARD THOMPSON,
United States Consul.

Hon. ASSISTANT SECRETARY OF STATE.

Report from Vera Cruz.

VERA CRUZ, MEXICO, *December 8, 1900.*

SIR: I have the honor to make the following report for the week ended December 8: There were 6 cases of yellow fever and 1 case of smallpox reported, but no deaths from either disease. The general mortality report has not yet been received in this office, but will be forwarded Monday. During the week 7 vessels were issued bills of health and health certificates issued to 32 passengers. One hundred and thirty-seven passengers left here during the week on American-bound vessels, but as the majority were for Mexican ports, and, exceptnig the Havana passengers, all the others being for New York, where the quarantine has been raised during the winter, they were not issued health certificates. The last norther brought the thermometer down to 68, and the overcoat and sweater were very much in evidence. This temperature is frigid in this locality and can be relied upon to put an end to the yellow fever cases. The health of the shipping continues excellent, there being little sickness of any character in the harbor.

Respectfully, SAML. H. HODGSON,
Acting Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

MOROCCO.

Quarantine station near Tangier to be moved from Mogador Island to Torre Blanquilla or Malabata Point.

TANGIER, *November 16, 1900.*

SIR: The Department will recall in my No. 236 of February 19, 1900, I reported that, with the consent of the Moorish authorities, a quarantine station was established on the island of Mogador for the past year only. The medical director, who was selected by the diplomatic corps and appointed by the Moorish Government, has now closed the said quarantine station, there being no more pilgrims returning from Mecca this year. The said medical director has reported that he considered the island of Mogador an unsuitable place for the station for the reason that, being such a distance down the coast, many pilgrims were landed at intervening points secretly, thus rendering the quarantine of no avail.

The conseil sanitaire have decided that it is absolutely necessary that the quarantine station for returning pilgrims should be at a place where more careful supervision could be exercised over it. They have accordingly instructed the German minister, who is now at the Shereefian court, to secure permission of the Moorish Government to permanently

locate the quarantine station at a point called Torre Blanquilla or Malabata Point which is situated across the bay from the city of Tangier.

Respectfully, S. R. GUMMERE,
United States Consul-General.

Hon. ASSISTANT SECRETARY OF STATE.

PHILIPPINE ISLANDS.

Reports from Manila—No plague or smallpox during the week ended October 27.

MANILA, P. I., *November 5, 1900.*

SIR: I have the honor to report that no cases of plague or smallpox were reported in Manila during the week ended October 27, 1900. During this period 223 deaths from all causes occurred.

Respectfully, J. C. PERRY,
Passed Assistant Surgeon, U. S. M.H. S.,
Chief Quarantine Officer of the Philippine Islands.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Three cases of plague and 1 death for the week ended November 3.

MANILA, P. I., *November 10, 1900.*

SIR: I have the honor to inform you that 3 cases of plague, with 1 death, were reported in Manila during the week ended November 3, 1900; all Chinese. No smallpox occurred in the city during this period. The total number of deaths for this week was 191.

Respectfully, J. C. PERRY,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

No new cases of plague for week ended November 10.

MANILA, P. I., *November 12, 1900.*

SIR: I have the honor to report that no cases of plague or smallpox occurred in Manila during the week ended November 10, 1900. Two hundred and forty deaths from all causes occurred during this period.

Respectfully, J. C. PERRY,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Maritime quarantine transactions for the month of October, 1900.

MANILA, P. I., *November 11, 1900.*

SIR: I have the honor to submit report of quarantine transactions for the month of October, 1900, as follows:

Manila.

Bills of health issued—	
To foreign ports	53
To domestic ports	203
Number of vessels inspected—	
To foreign ports	2
From foreign ports	56
From domestic ports	237

Manila—Continued.

Number of passengers inspected—	
Cabin	1,287
Steerage	15,716
Total number crew inspected	10,101
Total number persons quarantined for observation	31
Vessels held for disinfection of steerage baggage	7
Number pieces baggage disinfected and so labeled	2,332
Number pieces baggage inspected and passed and labeled	1,028

Iloilo.

Bills of health issued—	
To foreign ports	1
To domestic ports	52
Number of vessels inspected—	
From foreign ports	4
From domestic ports	40
Number of passengers inspected—	
Cabin	112
Steerage	1,412
Total number of crew inspected	1,303

Cebu.

Bills of health issued—	
To foreign ports	4
To domestic ports	130
Number of vessels inspected—	
From foreign ports	3
From domestic ports	150
Number of passengers inspected—	
Cabin	117
Steerage	1,021
Total number of crew inspected	2,689

Respectfully, J. C. PERRY,
Passed Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of the Philippine Islands.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

PORTO RICO.

Reports from Ponce.

PONCE, P. R., *December 3, 1900.*

SIR: Through chief quarantine officer of Porto Rico, I have the honor to transmit herewith the quarantine and abstract of bills of health reports for the week ended December 1, 1900; also report of the inspection of immigrants for the month of November, 1900.

During the week the steamship *Le Calvados*, from St. Thomas, and the steamship *Ascania*, from Kingston, were held in quarantine, as their previous ports had been suspicious—Port Limon, Colon, Sabanilla, etc. They brought no passengers or cargo for this port and were allowed to take cargo in quarantine.

There is no change of interest in the sanitary conditions.

Respectfully, W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of Ponce, P. R., during the month of November, 1900.

Total number of immigrants inspected, 16; number passed, 16; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

Respectfully, W. W. KING,
Assistant Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Reports from San Juan and subports for the month of December, 1900.

SAN JUAN, P. R., *December 6, 1900.*

SIR: I have the honor to make the following report of transactions of the Service at this and the 6 subports of Porto Rico, for the month of November, 1900:

San Juan.—Total number of vessels inspected, 22.

On the 17th instant the French steamship *Olinde Rodriguez* arrived from Port au Prince, via Cape Haitien, Puerto Plata, and Sanchez. The consular bill of health from Puerto Plata reported 3 deaths from yellow fever; number of cases unknown. No communication was held with the shore at Puerto Plata save to take on freight for Europe and 3 sacks and 1 package of mail for San Juan. The vessel was held at this port in strict quarantine, and the mail was disinfected here before delivery to the postal authorities.

The Spanish steamship *Cataluña* arrived on the 18th instant from South and Central American ports. She was detained in quarantine, transacting her business while under guard. The baggage of 16 steerage passengers who arrived on her en route from Colon to Havana was landed to await transfer to the next steamer sailing for that port, and was held in bond by the collector of customs of the port, in lieu of disinfection.

On the 19th instant, the provisional steamship *Julia* arrived. She had been disinfected at Santiago de Cuba, as usual, but as 3 of her steerage passengers were nonimmune they were detained at the quarantine station, Miraflores Island, for three days to complete their five days' observation period.

The sanitary condition of the city remains fairly good. The weather during the month has been somewhat cooler, with a decided decrease in the amount of rainfall.

The following is a report of vessels inspected at the subports: Mayaguez, 12; Arecibo, 1; Humacao, 1; Aguadilla, 4; Fajardo, 0; Arroyo, 1.

Mortality reports from the subports are as follows: Mayaguez, 136; Arecibo, 95; Aguadilla, 40; Humacao, 37; Fajardo, 30; Arroyo, 19.

Respectfully, H. S. MATHEWSON,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Vital statistics of San Juan, Porto Rico, for November, 1900.

Malaria	2	Dysentery	1
Rachitis	6	Broncho-pneumonia	4
Pernicious fever	1	Hepigastritis	1
Septicæmia	1	Nephritis	1
Alcoholism	1	Puerperal fever	1
Entero-colitis	4	Mitral insufficiency	1
Old age	3	Arterio-sclerosis	1
Bronchitis	4	Enteritis	2
Anæmia	3	Epilepsy	1
Pulmonary congestion	1	Wounded (shot)	1
Typhoid fever	2	Meningitis	1
Peritonitis	1		
Pulmonary tuberculosis	10	Total	67
Gastro-enteritis	2		
Umbilical hemorrhage	1	November, 1899—	
Hepatitis	3	Births	63
Hepatic cirrhosis	1	Deaths	90
Gastric fever	1	November, 1900—	
Cerebral congestion	2	Births	64
Athrepsia	2	Deaths	67
Cerebral embolus	1		

Inspection of immigrants at San Juan during the week ended December 1, 1900.

SAN JUAN, P. R., *December 4, 1900.*

SIR: I submit herewith report of alien steerage passengers arriving at this port during the week ended December 1, 1900: November 29, Spanish steamship *Isla de Panay*, from Genoa, Barcelona, Malaga, Cadiz, Las Palmas, Santa Cruz de Tenerife, and Santa Cruz de la Palma, with 30 immigrants.

Respectfully,

H. S. MATHEWSON,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Report of immigrants inspected at the port of San Juan, P. R., during the month of November, 1900.

Total number of immigrants inspected, 86; number passed, 86; number certified for deportation on account of dangerous contagious or loathsome diseases, or for other physical causes, none.

H. S. MATHEWSON,
Assistant Surgeon, U. S. M. H. S.,
Chief Quarantine Officer of Porto Rico.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

Foreign and insular statistical reports of countries and cities—Yearly and monthly.

BAHAMAS—*Dunmore Town.*—Two weeks ended November 30, 1900. Estimated population, 1,472. No deaths and no contagious diseases.

Governors Harbor.—Two weeks ended December 8, 1900. Estimated population, 1,500. One death. No contagious diseases.

Green Turtle Cay—Abaco.—Two weeks ended December 6, 1900. Estimated population, 3,900. No deaths and no contagious diseases.

Nassau.—Two weeks ended December 10, 1900. Estimated population, 12,000. Number of deaths not reported. No contagious diseases reported.

BRITISH COLUMBIA—*Vancouver.*—Month of November, 1900. Estimated population, 13,685. Total number of deaths, 22, including 2 from enteric fever.

GREAT BRITAIN—*England and Wales.*—The deaths registered in 33 great towns in England and Wales during the week ended December 1, 1900, correspond to an annual rate of 18.0 a thousand of the aggregate population, which is estimated at 11,610,296. The highest rate was recorded in Sunderland, viz, 23.9, and the lowest in Croydon, viz, 9.1.

London.—One thousand five hundred and seventy-two deaths were registered during the week, including measles, 33; scarlet fever, 6; diphtheria, 29; whooping cough, 21; enteric fever, 23; smallpox, 1; typhus, 1, and diarrhea and dysentery, 12. The deaths from all causes correspond to an annual rate of 17.9 a thousand. In Greater London 2,821 deaths were registered, corresponding to an annual rate of 16.3 a thousand of the population. In the "outer ring" the deaths included 15 from diphtheria, 6 from measles, 3 from scarlet fever, and 12 from whooping cough.

Ireland —The average annual death rate represented by the deaths registered during the week ended December 1, 1900, in the 22 principal town districts of Ireland was 21.7 a thousand of the population, which is estimated at 1,062,188. The lowest rate was recorded in Queenstown, viz, 5.7, and the highest in Sligo, viz, 40.6, a thousand. In Dublin, and suburbs 167 deaths were registered, including diphtheria, 1, enteric fever, 4, and 6 from whooping cough.

Scotland.—The deaths registered in 8 principal towns during the week ended December 1, 1900, correspond to an annual rate of 21.7 a thousand of the population, which is estimated at 1,606,935. The lowest mortality was recorded in Perth, viz, 11.8, and the highest in Greenock, viz, 26.6 a thousand. The aggregate number of deaths registered from all causes was 672, including diphtheria, 6; measles, 12; scarlet fever, 5, smallpox, 1, and 42 from whooping cough.

JAMAICA—*Kingston.*—Month of November, 1900. Estimated population, 46,542. Total number of deaths, 100, including 13 from phthisis pulmonalis.

SPAIN—*Malaga.*—Two weeks ended November 15, 1900. Estimated population, 130,000. Total number of deaths, 158, including 5 from enteric fever.

Valencia.—Two weeks ended November 18, 1900. Estimated population, 203, 958. Total number number of deaths, 168, including 3 from enteric fever.

SWITZERLAND.—Reports for the two weeks ended November 17, 1900, from 15 cities and towns having an aggregate estimated population of 691, 000, show a total of 433 deaths, including diphtheria, 7; enteric fever, 7; measles, 3; whooping cough, 10; smallpox, 1, and 54 from phthisis pulmonalis.

[Reports received from United States consuls through the Department of State and from other sources.]

Cholera, yellow fever, plague, and smallpox as reported to the Surgeon-General United States Marine-Hospital Service from June 29, 1900, to December 21, 1900.

[For reports received from December 29, 1899, to June 29, 1900, see PUBLIC HEALTH REPORTS for June 29, 1900.]

CHOLERA.

Places.	Date.	Cases.	Deaths.	Remarks.
China:				
Hongkong	June 17-June 23		1	On ss. Petrarch, from Saigon.
India:				
Bombay	May 18-Nov. 13		4,099	
Calcutta	Apr. 28-Nov. 10		784	
Karachi	July 2-Oct. 14		65	
Madras	May 19-Nov. 9		342	
Japan:				
Nagasaki	Sept. 11-Sept. 20	1		
Osaka	June 24-Aug. 25	3		
Yokohama	July 8-Sept. 8	4	3	
Russia:				
Novolievsk	Oct. 29			Several cases.
Straits Settlement:				
Singapore	June 17-Sept. 22		4	

YELLOW FEVER.

Brazil:				
Avare	Feb. 1-Feb. 28		1	
Bahia	June 3-June 9	2		
Casa Branca	Feb. 1-Mar. 31		7	
Itu	do		2	
Pedreiras	do		1	
Rio de Janeiro	May 12-Sept. 30		67	
Saboticabal	Mar. 1-Mar. 31		1	
Sao Paulo	Feb. 1-June 30		41	
Santos	do		106	
Sao Bernardo	Mar. 1-June 30		8	
Sorocaba	do		633	
Colombia:				
Barranquilla	June 3-Oct. 21	72	39	
Bocas del Toro	July 25-Sept. 11	5	3	
	Oct. 22-Nov. 17	5		
Cartagena	June 1-July 14	28	27	
	Sept. 1-Sept. 14	3	3	
	Oct. 29-Nov. 4	1	1	
Panama	June 12-Sept. 10	27	6	
Costa Rica:				
Port Limon	Aug. 18-Aug. 22	2	1	On ss. Holstein; 1 on ss. Canada.
	Oct. 31-Nov. 4	2	1	One on steamship Adler.
Cuba:				
Batabano	Aug. 16-Aug. 22		1	
	Dec. 3	1		
Cienfuegos	July 21	1		Among United States soldiers.
	Aug. 14-Sept. 22	5	3	
Gibara	Oct. 13-Oct. 16		1	On ss. Julia.
Guanajay	June 30		1	
Havana	June 1-June 30	17	6	
	July 1-Aug. 1	96	30	
	Aug. 1-Aug. 31	254	49	
	Sept. 1-Sept. 30	358	52	
	Oct. 1-Oct. 31	308	74	
	Nov. 1-Nov. 30	214	54	
	Dec. 1-Dec. 8		8	
Matanzas	Nov. 7-Dec. 18	7		Two in barracks.
Neuvitas	Nov. 25	1		
Pinar del Rio	July 24-July 30		14	
Puerto Padre	Dec. 3	1		On ss. Vixen
Sagua, Isabela de	Sept. 17-Sept. 21	2	1	
	Nov. 2	1		
Santa Clara	June 20-July 22	12		
France:				
Havre	Aug. 9	1		On ss. Caravallas.
	Aug. 10	1		On ss. Santa Fe.
Mexico:				
City of Mexico	May 7-May 13		1	
	Oct. 8-Nov. 25		3	

Cholera, yellow fever, plague, and smallpox, etc.—Continued

YELLOW FEVER—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Mexico—*Continued.*				
Cordova	July 1			Yellow fever reported.
Merida	July 21	7	4	
Progreso	June 24-Sept. 30		9	
Tampico	July 23-Nov. 25		19	
Vera Cruz	Sept. 2-Dec. 8		111	
San Domingo:				
Puerto Plata	Oct. 6-Nov. 17	5	3	
West Africa:				
Goree-Dakar	Apr. 16-June 30	15	8	
Rufisque	June 16-June 30			Several cases.

PLAGUE.

Africa:				
Cape Colony, King Williams Town	Nov. 16	8	3	Plague reported.
Arabia:				
Aden	Feb. 22-July 3	714	575	
Djiddah	Apr. 26-June 28		78	
Yambo	Apr. 10-June 13		67	
Argentina:				
Buenos Ayres	May 1-May 31	5	5	
Australia:				
Adelaide	Apr. 1-Aug. 11	6	3	
Brisbane	Aug. 1-Aug. 31		3	
Chartus Towers	Sept. 29	1		
Sydney	Jan. 24-Aug. 25	303	103	
Brazil:				
Campo Grande	June 16	2		
Nictheroy	do	2		
Rio de Janeiro	Apr. 18-Sept. 30	485	243	
	Oct. 1-Oct. 15	16	11	
China:				
Amoy	May 27-Sept. 1		1,445	Estimated.
Hongkong	Jan. 1-Oct. 27	1,084	1,019	
Egypt:				
Port Said	Apr. 20-Aug. 3	94	38	
Alexandria	May 16-Oct. 16	34	23	
	Nov. 11	2	1	
England:				
London	Aug. 3	4	2	
Formosa	Apr. 1-May 31	640	458	
	June 1-July 31	203	165	
Tamsui	Aug. 1-Aug. 31	4	3	
Germany:				
Bremen	Sept. 27-Nov. 5	1	1	On a steamship from Buenos Ayres.
India:				
Bombay Presidency and Sind:				
Ahmedabad City	Apr. 29-Nov. 3	22	21	
Ahmednagar District	do	15	11	
Aundh State	do	7	6	
Belgaum District	do	2,664	1,671	
Bombay City	do	3,622	2,490	
Dharwar District and Town.	do	653	494	
Nasik District	do	1,120	965	
Poona City	do	3,619	2,986	
Poona District	do	234	177	
Satara District	do	43	30	
Satara Town	do	11	4	
Surat District	do	181	44	
Surat Town	do	6	6	
Thana District	do	817	700	
Belgaum Town	do	552	416	
Kanara District	do	59	56	
Kolaba District	do	76	46	
Ratnagiri District	do	22	18	
Savantvadi State	do		3	
Hyderabad Town	do	3	3	
Karachi City	do	7	472	
Boroda State	do	1	3	
Cutch State	do	413	239	
Mandir Town	do	112	97	
Khandish	do	3	1	
Kathiawar State	do	177	111	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

PLAGUE—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
India—*Continued.*				
Bombay Presidency and Sind—*Cont'd.*				
Bhavnagar Town	Apr. 29-Nov. 3	26	13	
Kolhapur and Southern Mahratta Country.	do	680	523	
Sachin State	do	2		
Savanur State	do	69	48	
Janjira State	do	146	137	
Outside Bombay Presidency and Sind:				
Madras City	do	4	3	
Salem District	do	119	81	
Tinnevelly District	do	5	3	
Bellory District	do	1		
Chingleput District	do	1	1	
Trichinopoly District	do		1	
North Arcot District	do	7	6	
Calcutta	do	2,258	2,237	
Bankura District	do	12	11	
Midnapore District	do	1	1	
Gaya District	do	152	152	
Hooghly District	do	14	12	
Howrah Town	do	71	63	
24-Parganas District	do	24	19	
Monghyr District	do	95	85	
Monghyr Town	do	161	130	
Saran District	do	245	193	
Chapra Town	do	265	211	
Patna District	do	984	837	
Patna City	do	26	22	
Dinapur Town	do	76	70	
Bihar Town	do	158	153	
Cuttach District	do	3	2	
Jullundur District	do	85	49	
Hoshiarpur District	do	27	9	
Nagpur City	do	22	21	
Nagpur District	do	2		
Bangalore Civil and Military Station and city.	do	2,818	1,355	
Mysore City	do	4,435	3,340	
Mysore District	do	1,062	786	
Kolar Gold Fields	do	97	69	
Tumkar District	do	94	98	
Lingsuagur District	do	60	59	
Gulburga District	do	1	1	
Shimoga District	do	118	83	
Japan:				
Kobe	Oct. 16-Oct. 27	3	1	
Nagasaki	June 6	1	1	Taken from a vessel from the Goto Islands.
Osaka	Apr. 8-July 16	47	38	
	Sept. 11-Sept. 27	25	20	
	Oct. 9-Nov. 2	14	11	
Sakai	June 30	1		
Shidzuoka Ken	May 6-July 7	16	13	
Madagascar:				
Antananarivo	Oct. 16			Plague reported.
Tamatave	Sept. 17-Oct. 29	8	6	
Mauritius:				
Port Louis	Aug. 15-Nov. 8	71	51	
Paraguay:				
Asuncion	July 24-July 31	12	2	
Philippine Islands:				
Cavite	June 17-June 23	1		
Cebu	July 25	1		
Manila	Jan. 1-Nov. 10	225	150	
Portugal:				
Oporto	June 23	1		
Scotland:				
Glasgow	Aug. 31-Oct. 6	28	8	
Govan	Sept. 4	1	1	
Straits Settlements:				
Penang	Oct. 8		2	
Turkey:				
Beirut	July 20	4		
Constantinople	Aug. 27	1		On ss. Niger from the Island of Syros.
Smyrna	June 18-Aug. 6	22	11	
Wales:				
Llandaff	Oct. 4	1	1	From Rosario.

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX.

Places.	Date.	Cases.	Deaths.	Remarks.
Arabia:				
Aden	May 1-May 31		3	
Argentina:				
Buenos Ayres	Apr. 1-Aug. 31		13	
Australia:				
Sydney	June 2	264	92	
Austria:				
Prague	June 3-Nov. 24	132		
Trieste	Oct. 7-Oct. 13	1		
Belgium:				
Antwerp	June 24-Nov. 3	12	4	
Brussels	July 1-July 7		1	
Ghent	Aug. 5-Sept. 15		4	
British Columbia:				
Gabriola Island	Nov. 21	1		
Nanaimo	Nov. 23	13		
Brazil:				
Pernambuco	July 1-Oct. 31		51	
Rio de Janeiro	May 12-Sept. 30		143	
China:				
Amoy	Apr. 14-May 12			A few cases.
Hongkong	May 20-June 9	2		
Cos	Apr. 1		235	
Colombia:				
Barranquilla	June 24-June 30		1	
Costa Rica:				
Port Limon	Aug. 8	1		
Cuba:				
Manzanillo	July 29-Aug. 6	2		
Ecuador:				
Guayaquil	Sept. 1-Nov. 17		73	
Egypt:				
Alexandria	Aug. 28-Nov. 5	2		
Cairo	May 21-Nov. 18		22	
England:				
Liverpool	June 10-Nov. 24	46	7	
London	do	100		
Manchester	June 10-Nov. 10	1		
Southampton	do	9		
West Hartlepool	Sept. 30-Dec. 1	9		
Formosa	Apr. 1-Aug. 31	237	128	
France:				
Bordeaux	May 1-June 30		4	
Lyons	June 3-Sept. 1		15	
Marseilles	July 1-Aug. 31		14	
Nice	June 6-June 30	1		
Paris	June 17-Nov. 25		119	
St. Etienne	June 1-Oct. 31	32	7	
Germany:				
Berlin	Aug. 10	3		
Frankfort-on-the-Main	June 10-July 20		4	
Königsberg	July 1-Sept. 15	4	1	
Salingen	Oct. 14-Oct. 20	1		
Gibraltar	July 2-Nov. 25		4	
Greece:				
Athens	June 10-Nov. 17	27	15	
India:				
Bombay	May 18-Oct. 30		100	
Calcutta	Apr. 19-May 5		41	
	June 24-Nov. 10		162	
Karachi	May 10-Oct. 20		47	
Madras	May 26-Nov. 9		13	
Italy:				
Genoa	June 10-June 16	3		
Naples	Oct. 17-Nov. 14	17	1	
Japan:				
Nagasaki	May 21-Oct. 20	4		
Osaka and Hiogo	June 3-June 9	1		
Korea:				
Seoul	May 20-May 26			Endemic.
Malta:				
Valetta	May 1-July 15	24	3	
Mexico:				
Chihuahua	May 27-July 7		6	
City of Mexico	May 6-Nov. 11	244	173	
Merida	July 21			Smallpox reported.
Tuxpan	Nov. 21-Dec. 3		6	
Vera Cruz	June 17-Nov. 24		67	

Cholera, yellow fever, plague, and smallpox, etc.—Continued.

SMALLPOX—Continued.

Places.	Date.	Cases.	Deaths.	Remarks.
Netherlands:				
Rotterdam	July 22-July 28	1	.....	
Ontario:				
Port Arthur	June 1-June 27	2	1	
Philippine Islands:				
Guimeras Island	July 1	.....	18	
Iloilo	July 1-July 31	.....	1	
Manila	Jan. 1-Sept. 8	35	1	
Quebec:				
Compton County	May 12-June 23	1	.....	
Gaspe County	May 20-June 23	1	.....	
Hochelaga County	May 6-Aug. 15	2	1	
Iberville County	July 26-Aug. 27	2	.....	
Montreal County	Apr. 22-Aug. 31	28	10	
Quebec County	Apr. 15-June 23	8	.....	
Rimouski County	Feb. 3-July 31	129	.....	
Russia:				
Moscow	May 27-Nov. 17	121	35	
Odessa	June 3-Nov. 24	167	46	
Riga	Apr. 1-Sept. 30	.....	60	
St. Petersburg	June 10-Nov. 17	658	188	
Vladivostock	Apr. 1-Sept. 30	12	.....	
Warsaw	May 27-Nov. 17	.....	203	
Scotland:				
Dundee	Aug. 25-Sept. 29	3	.....	
Edinburgh	Sept. 9-Oct. 27	4	.....	
Glasgow	June 16-Nov. 23	83	11	
Spain:				
Barcelona	Aug. 19-Nov. 11	.....	102	
Cadiz	Oct. 1-Oct. 31	.....	1	
Corunna	July 15-Nov. 24	.....	6	
Madrid	May 20-Sept. 1	.....	257	
Valencia	Nov. 4-Nov. 18	1	.....	
Straits Settlements:				
Singapore	May 11-July 7	.....	10	
Switzerland:				
Geneva	June 10-Aug. 11	10	.....	
Zurich	June 24-Aug. 11	2	.....	
Uruguay:				
Montevideo	May 20-May 26	1	.....	
Yukon Territory:				
Dawson	July 20-Sept. 26	11	.....	

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from— Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Alexandretta	Nov. 24	8,000	13											
Alexandria	Nov. 19	335,000	184							7		3		
Amherstburg	Dec. 8	2,300	0											
Amsterdam	Dec. 1	518,478	173							1		2	17	3
Antwerp	Nov. 24	293,111	66							2		2	1	1
Barranquilla	Nov. 25	40,000	29	3					1	1				
Belfast	Nov. 24	359,000	148							3	1	2	2	3
Belize	Dec. 6	13,000	6											
Berlin	Nov. 17	1,881,622	556							8	9	12	16	
Birmingham	Dec. 1	519,610	185							3	4	2	4	5
Bombay	Nov. 13	821,764	777	108	53	4							2	
Bristol	Nov. 24	324,973	102							1	1	1		1
Brussels	do	600,000	145							2		4	1	
Budapest	Nov. 25	640,000								1	2	5	2	
Cairo	Nov. 18	570,062	306					1	5	2		1		
Calcutta	Nov. 3	681,560	618			14		2						
Do	Nov. 10	681,560	635			21		6						
Cartagena	Nov. 25	25,000	12	1										
Catania	Nov. 29	124,000	69	2						4				
Chihuahua	Nov. 25	25,000	20									9		
Do	Dec. 1	25,000	25									8		
Do	Dec. 8	25,000	29						1	1		5		
Colon	Dec. 4	8,000	6											
Crefeld	Nov. 24	108,183	35											
Curacao	do	30,303	3							1				
Dublin	do	349,594	187							9				5
Dundee	Dec. 1	167,584	80								1	1		1
Edinburgh	Nov. 24	302,262	98									1	2	
Flushing	Dec. 1	19,034	9											
Funchal	Nov. 25	36,982	22	2									1	
Geneva	Nov. 17	91,288	35								2			
Gibraltar	Nov. 25	24,701	7											
Girgenti	Nov. 24	24,428	8											
Glasgow	Nov. 30	743,969	308					1	1	2	5	2	1	17
Gothenberg	Nov. 24	126,849	42											1
Halifax	Dec. 8	45,000	13											
Hamburg	Nov. 24	691,349	202							2	4	6	2	1
Hamilton, Bermuda	Dec. 4	2,500	3											
Havre	Nov. 24	119,470	62	15						7				
Karachi	Nov. 11	98,195	59											
Kingston	Dec. 14	18,300	3											
La Rochelle	Nov. 25	30,000	14											
Las Palmas	Nov. 24	34,972	1											
Lausanne	do	45,722	8											
Leeds	Dec. 1	431,287	144							2	1	6	6	1
Leith	Nov. 24	78,509	18											
Licata	do	20,000	19						2	3				
Leige	Nov. 17	172,356	51											
Do	Nov. 24	172,356	52							1	1			
Liverpool	do	668,645	27							2	3	3	4	2
London	do	6,652,145	2,059							33	13	37	30	39
Madras	Nov. 9	452,518	468			8		1						
Manchester	Nov. 24	505,343	218	24						2		1	2	2
Mannheim	do	136,538	37								2	2		
Matamoras	Dec. 10	25,000	7											
Mexico	Nov. 25	344,377	356	41					11			1	2	2
Monterey	Nov. 28	25,000	46											
Do	Dec. 5	25,000	33											
Moscow	Nov. 17	1,000,000	492					1	1	5	14	10	7	1
Newcastle-on-Tyne	Nov. 24	234,369	69											
Odessa	do	434,600	194					4		8	8	3	7	2
Palermo	do	291,871	97									1		
Panama	Dec. 3	16,000												
Paris	Nov. 25	2,511,629	866					8		12	2	6	4	3
Plymouth	Dec. 1	106,000	33	4						1				
Port Limon	Dec. 2	4,000	0											
Prague	Nov. 24	198,139	107	18						3		5	2	
Progreso	Nov. 22	4,800	10											
Do	Nov. 30	4,800	7											
Puerto Cortez	Dec. 5	2,000	0											
Quebec	Dec. 8	73,000										1	1	
Rheims	Nov. 17	107,963	36	6						1			2	

WEEKLY MORTALITY TABLE, FOREIGN AND INSULAR CITIES—Continued.

Cities.	Week ended.	Estimated population.	Total deaths from all causes.	Deaths from—										
				Tuberculosis.	Plague.	Cholera.	Yellow fever.	Smallpox.	Typhus fever.	Enteric fever.	Scarlet fever.	Diphtheria.	Measles.	Whooping cough.
Rotterdam	Dec. 1	330,871	107							1		2		
St. John, New Brunswick.	Dec. 8	45,000	8											
St. Petersburg	Nov. 17	1,267,063	595					1		21	33	37	12	6
St. Stephen, New Brunswick.	Dec. 8	3,000	1											
Singapore	Oct. 27	91,111	178	34										
South Shields	do	105,677	43								1		1	
Sunderland	Nov. 24	147,398	51							1	1		1	2
Tampico	Nov. 25	18,000	18				6							
Do	Dec. 2	18,000	14											
Trapani	Nov. 24	53,597	22											
Tuxpam	Dec. 3	13,392	17					2						
Utilla	Nov. 24	800	0											
Do	Dec. 1	800	0											
Vera Cruz	do	25,000	28	6			2							
Victoria	Nov. 10	26,000	5											1
Do	Nov. 17	26,000	5											
Do	Nov. 24	26,000	10											
Do	Nov. 30	26,000	9	1								1		1
Vienna	Nov. 24	1,673,688	608								2	10	17	1
Winnipeg	Dec. 1	25,642								3				
Do	Dec. 8	25,642		1										
Yokohama	Nov. 3	189,455								1				
Do	Nov. 10	189,455								1				

By authority of the Secretary of the Treasury:

WALTER WYMAN,
Surgeon-General U. S. Marine-Hospital Service.